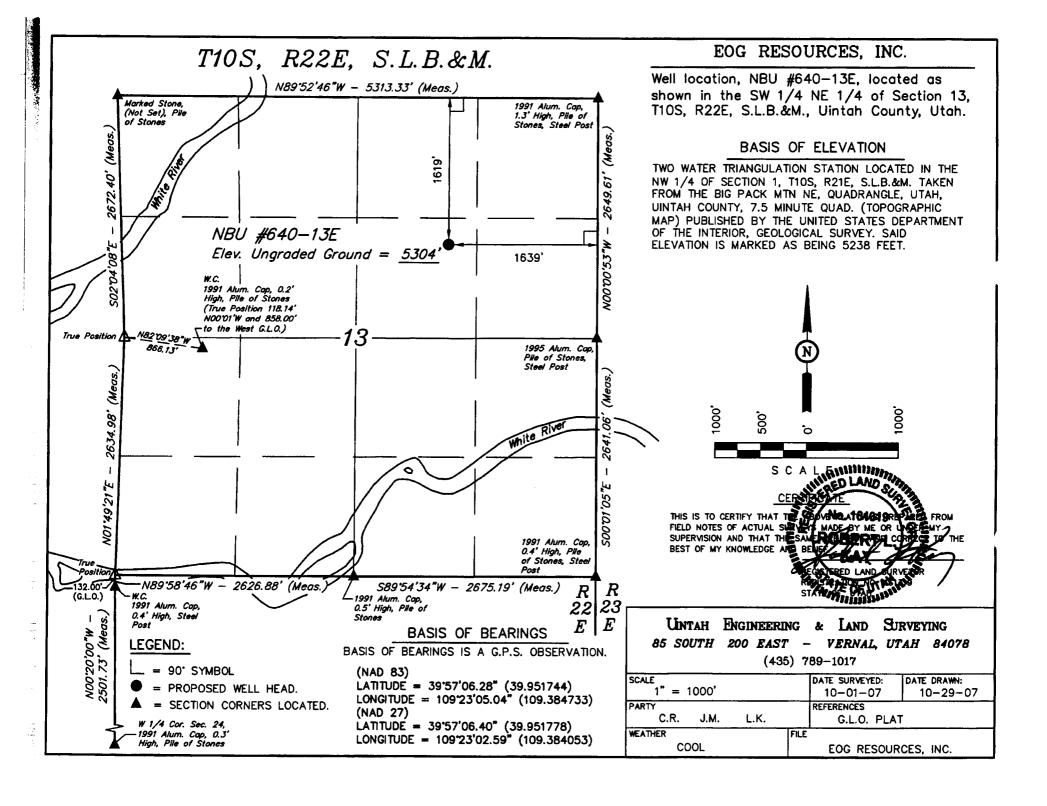
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING AMENDED REPORT DIVISION OF OIL, GAS AND MINING								
APPLICATION FOR PERMIT TO DRILL					1. WELL NAME and NUMBER Natural Buttes Unit 640-13E			
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL					3. FIELD OR WILDO	CAT NATURAL BUTTES		
4. TYPE OF WELL Gas We	ell Coalb	ed Methane Well: NO			5. UNIT or COMMU	NITIZATION AGRE	EMENT NAME	
6. NAME OF OPERATOR	EOG Resou	rces, Inc.		, , , , , , , , , , , , , , , , , , , ,	7. OPERATOR PHO	NE 435 781-9111		
8. ADDRESS OF OPERATOR	East Highway 40	, Vernal, UT, 84078			9. OPERATOR E-MA kaylene_c	I L gardner@eogresource	es.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) U08512ST		11. MINERAL OWNE FEDERAL INC		FEE C	12. SURFACE OWN	ERSHIP DIAN () STATE (FEE (
13. NAME OF SURFACE OWNER (if box 12	= 'fee') S				14. SURFACE OWN	ER PHONE (if box 1	2 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box	(12 = 'fee') ,,U	Т			16. SURFACE OWN	ER E-MAIL (if box :	l2 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO CON DOWNSTREAM YES (Submit C	AMINGLE PRODUC		19. SLANT VERTICAL DIF	RECTIONAL () H	ORIZONTAL ()		
20. LOCATION OF WELL	FO	OTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	1619 F	NL 1639 FEL	SWNE	13	10.0 5	22.0 E	S	
Top of Uppermost Producing Zone	1619 F	NL 1639 FEL	SWNE	13	10.0 S	22.0 E	S	
At Total Depth	1619 F	NL 1639 FEL	SWNE	13	10.0 S	22.0 E	S	
21. COUNTY UINTAH		22. DISTANCE TO N	EAREST LEASE LI 437	NE (Feet)	23. NUMBER OF AC	RES IN DRILLING 600	UNIT	
		25. DISTANCE TO N (Applied For Drilling		SAME POOL	26. PROPOSED DEPTH MD: 7135 TVD: 7135			
27. ELEVATION - GROUND LEVEL 5304		28. BOND NUMBER	6196017		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-225(A31368)			
		A	TTACHMENTS					
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORCAN	CE WITH THE U	TAH OIL AND	GAS CONSERVATI	ON GENERAL RU	JLES	
✓ WELL PLAT OR MAP PREPARED BY	LICENSED SUR	VEYOR OR ENGINEE	R	COMPLETE DRILLING PLAN				
AFFIDAVIT OF STATUS OF SURFACE	E OWNER AGRE	EMENT (IF FEE SURF	FACE) FOF	M 5. IF OPERATO	OR IS OTHER THAN T	HE LEASE OWNER		
DIRECTIONAL SURVEY PLAN (IF DI	IRECTIONALLY	OR HORIZONTALLY	Г ТОБ	POGRAPHICAL MA	NP			
NAME Kaylene Gardner	TITLE Sr. Reg	ulatory Assistant		PHONE 435 781	-9111			
SIGNATURE	DATE 11/21/2	007		EMAIL kaylene_	gardner@eogresources	.com		
ART NUMBER ASSYGNED 43047500140000		ADDE	POVAL					

Approved by the Utah Division of Oil, Gas and Mining

Зу:



		Proposed Hole, Ca	sing, and Cement			
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	17.5	13.375	0	45		
Pipe	Grade	Length	Weight			
	H-40	45	48.0			
	Cement Interval	Top (MD)	Bottom (MD)			
		0	0			
		Cement Description	Class	Sacks	Yield	Weight
			С	0	0.0	0.0

Proposed Hole, Casing, and Cement								
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)				
Surf	12.25	9.625	0	2300				
Pipe	Grade	Length	Weight					
	J-55	2300	36.0					
	Cement Interval	Top (MD)	Bottom (MD)					
		0	2300					
		Cement Description	Class	Sacks	Yield	Weight		
			G	185	3.82	11.0		
			G	207	1.18	15.6		

		Proposed Hole, Ca	sing, and Cement			
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	7135		
Pipe	Grade	Length	Weight			
	N-80	7135	48.0			
	Cement Interval	Top (MD)	Bottom (MD)			
		2100	7135			
		Cement Description	Class	Sacks	Yield	Weight
			G	102	3.91	11.0
			G	621	1.28	14.1

NATURAL BUTTES UNIT 640-13E SW/NE, SEC. 13, T10S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,114		Shale	
Wasatch	4,078	Primary	Sandstone	Gas
Chapita Wells	4,617	Primary	Sandstone	Gas
Buck Canyon	5,305	Primary	Sandstone	Gas
North Horn	5,948	Primary	Sandstone	Gas
KMV Price River	6,349	Primary	Sandstone	Gas
TD	7,135			

Estimated TD: 7,135' or 200'± below Price River top Anticipated BHP: 3,895 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	<u>Hole</u> Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	<u>Thread</u>	Rating Collapse	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
Conductor	17 ½"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0' - 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/6" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

NATURAL BUTTES UNIT 640-13E SW/NE, SEC. 13, T10S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8 point plan-EOG 2 9/20/06

NATURAL BUTTES UNIT 640-13E SW/NE, SEC. 13, T10S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 102 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt).0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 621 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

8 point plan-EOG 3 9/20/06

NATURAL BUTTES UNIT 640-13E SW/NE, SEC. 13, T10S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

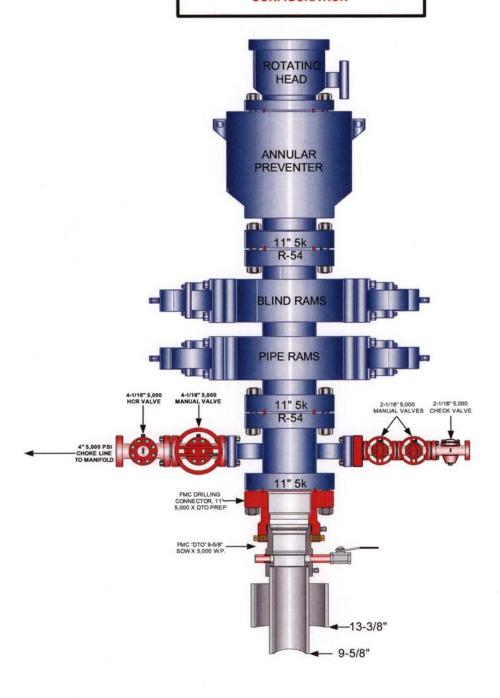
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

8 point plan-EOG 4 9/20/06

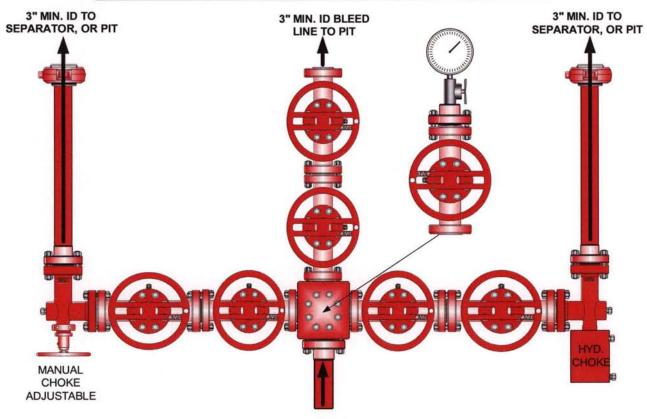
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



Natural Buttes Unit 640-13E SWNE, Section 13, T10S, R22E Uintah County, Utah

SURFACE USE PLAN

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 58.3 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 250' in length. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 283' x 40'. The proposed pipeline leaves the western edge of the well pad (Lease U-08512 ST) proceeding in a southerly direction for an approximate distance of 283' tieing into an existing pipeline. Pipe

will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.

- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.

- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 16 millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. Ancillary Facilities:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the south.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion

of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

State of Utah

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places:
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to

Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey will be conducted and submitted by Montgomery Archaeological Consultants. A paleontology survey will be conducted and submitted by Intermountain Paleontology.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

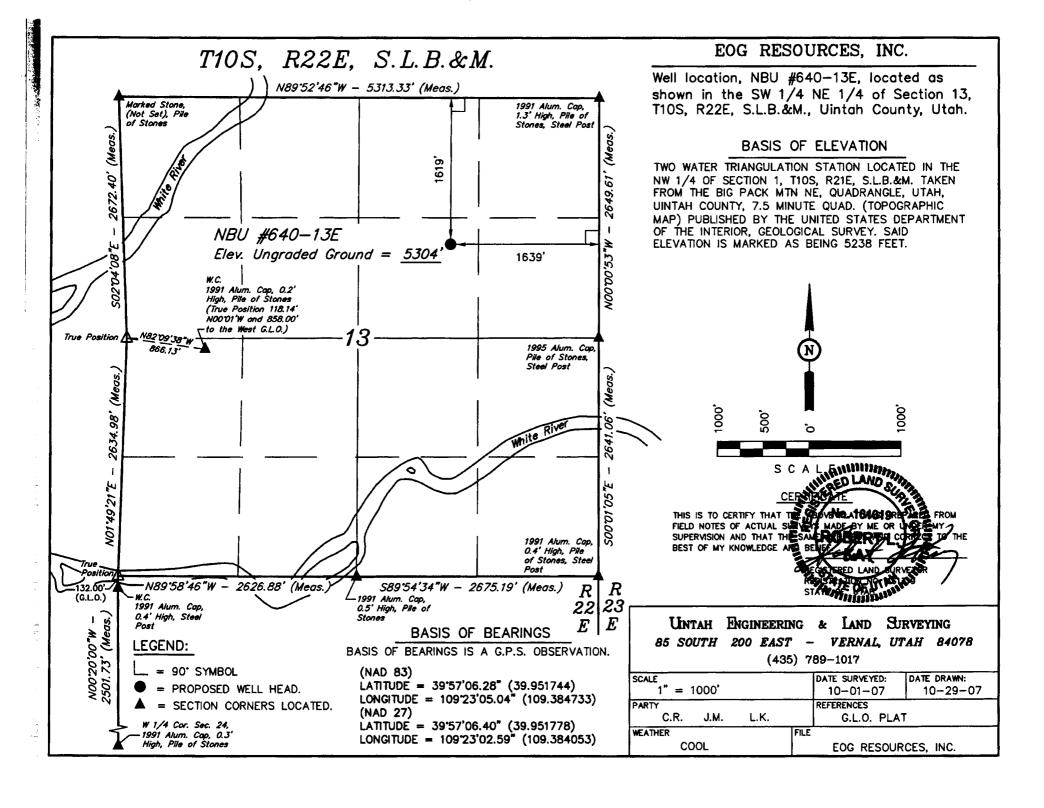
Please be advised that EOG Resources, Inc. is considered to be the operator of the Natural Buttes Unit 640-13E Well, located in the SWNE, of Section 13, T10S, R22E, Uintah County, Utah; State land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

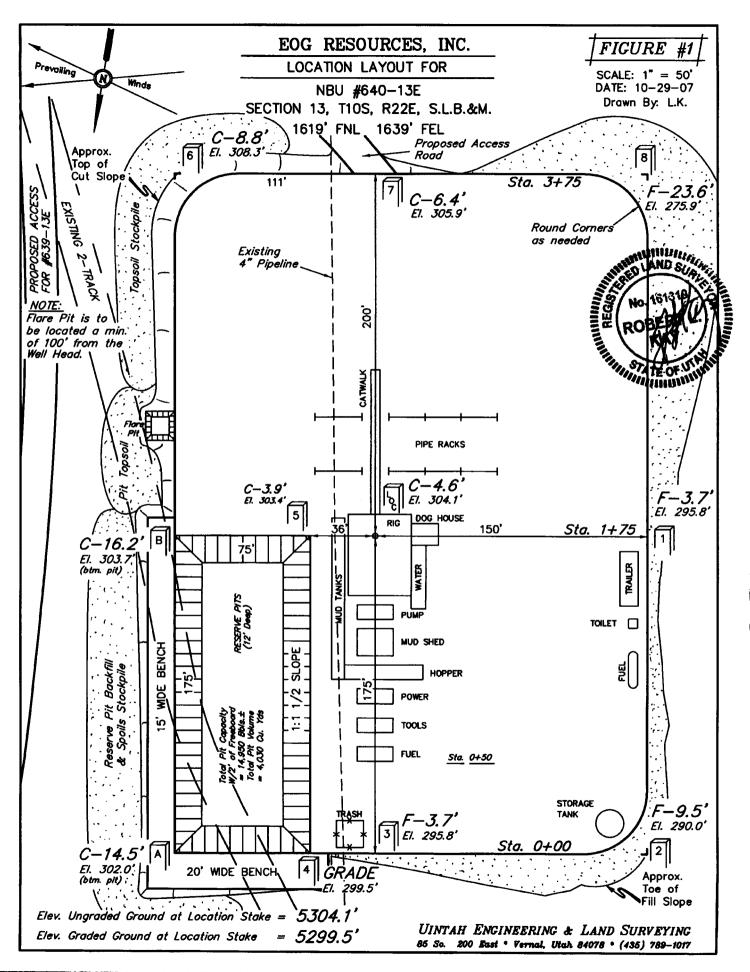
November 15, 2007	
Date	Kaylene R. Gardner, Lead Regulatory Assistant

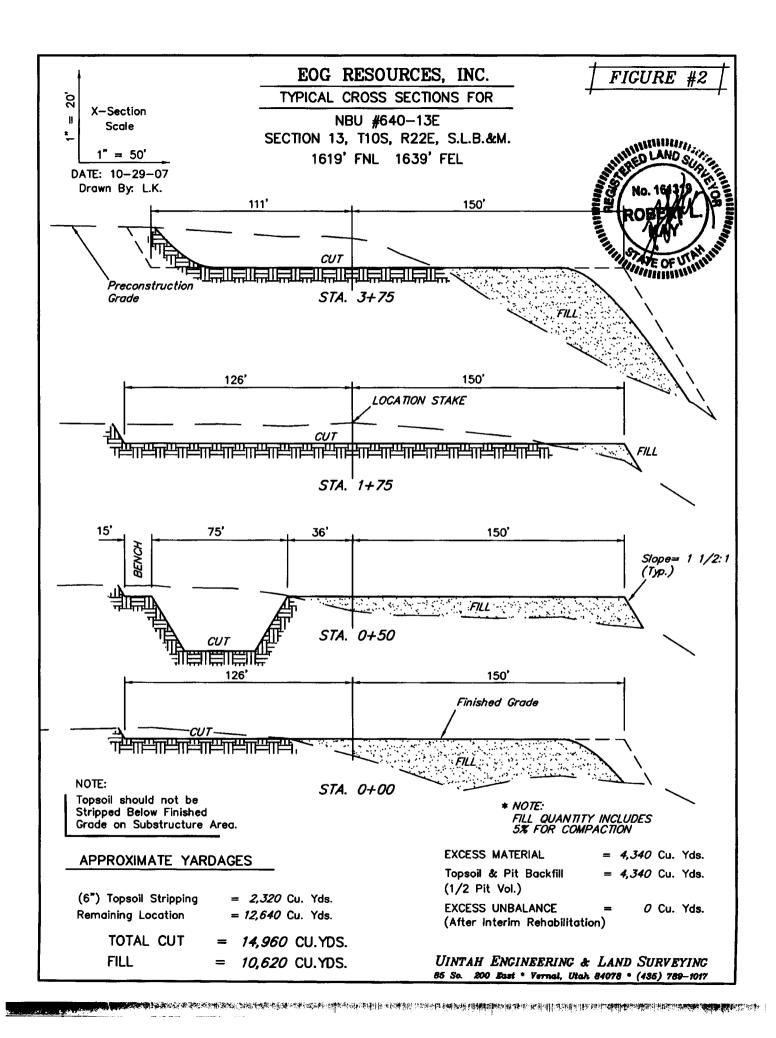
EOG RESOURCES, INC. NBU #640-13E SECTION 13, T10\$, R22E, S.L.B.&M.

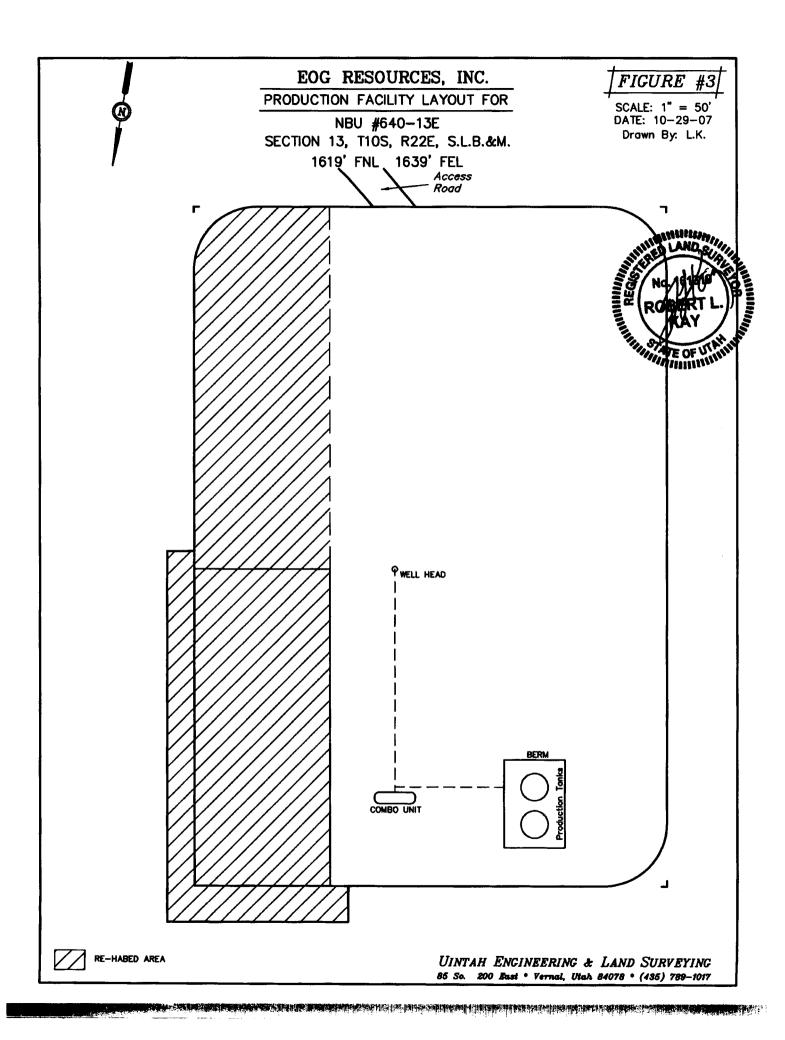
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND SOUTHERLY. THEN SOUTHWESTERLY DIRECTION PROCEED IN A APPROXIMATELY 1.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE NBU #639-13RE TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 250' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 58.3 MILES.









EOG RESOURCES, INC.

NBU #640-13E

LOCATED IN UINTAH COUNTY, UTAH SECTION 13, T10S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY



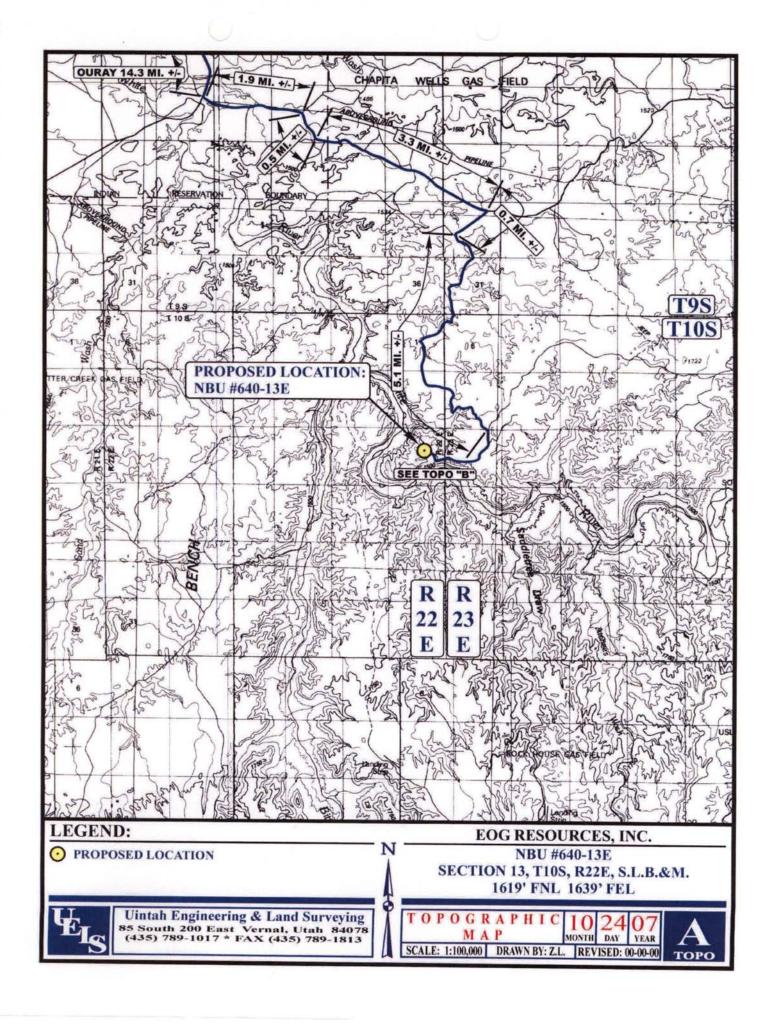
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

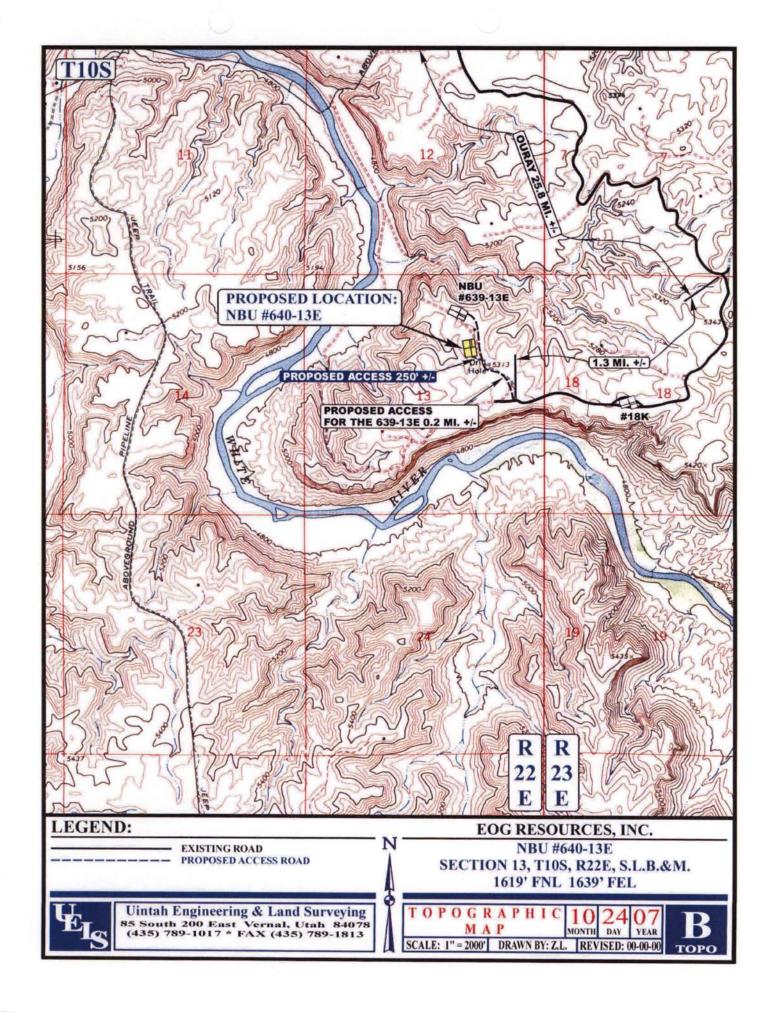
LOCATION PHOTOS

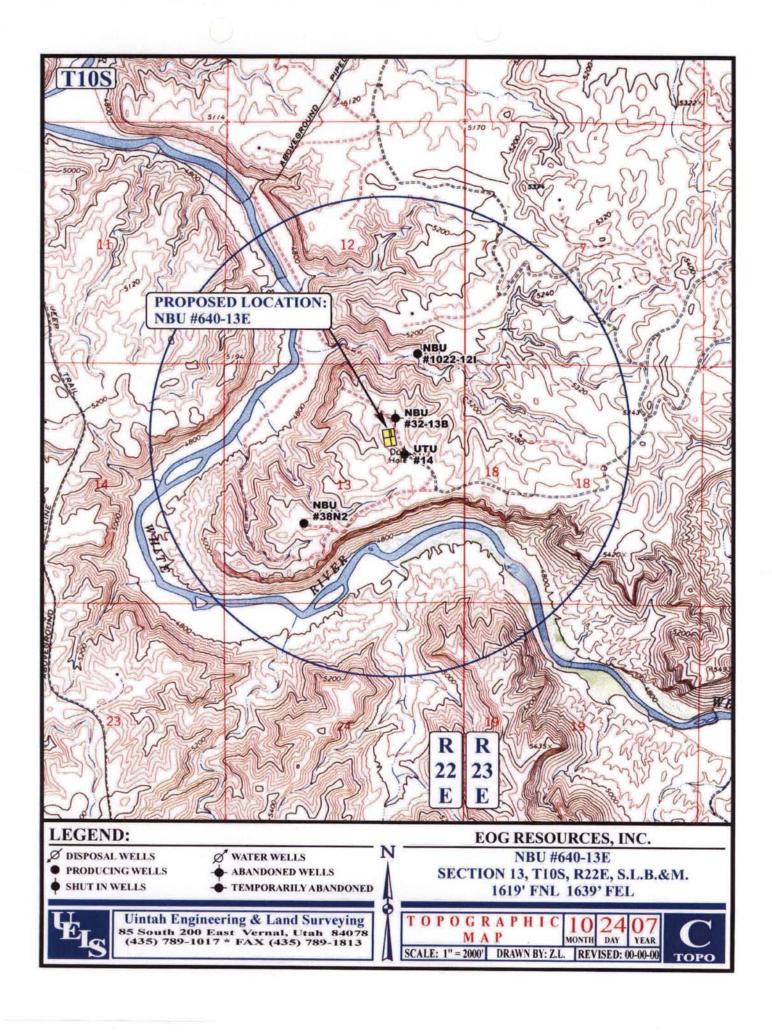
10 24 07

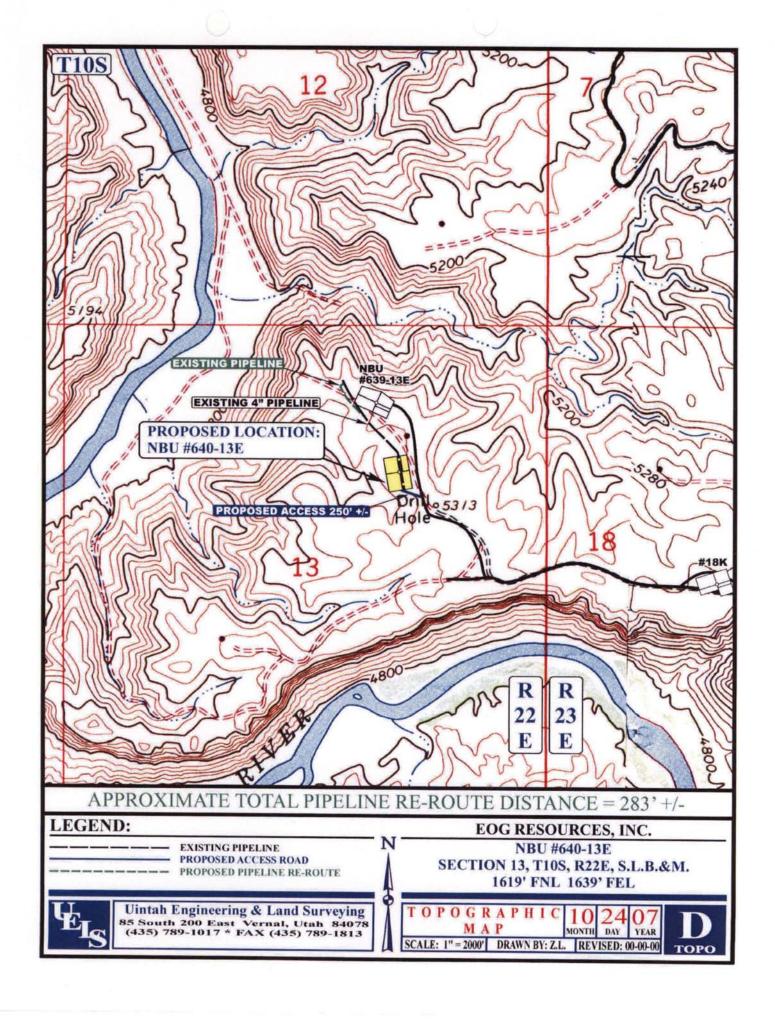
РНОТО

TAKEN BY: L.K. DRAWN BY: Z.L. REVISED: 00-00-00



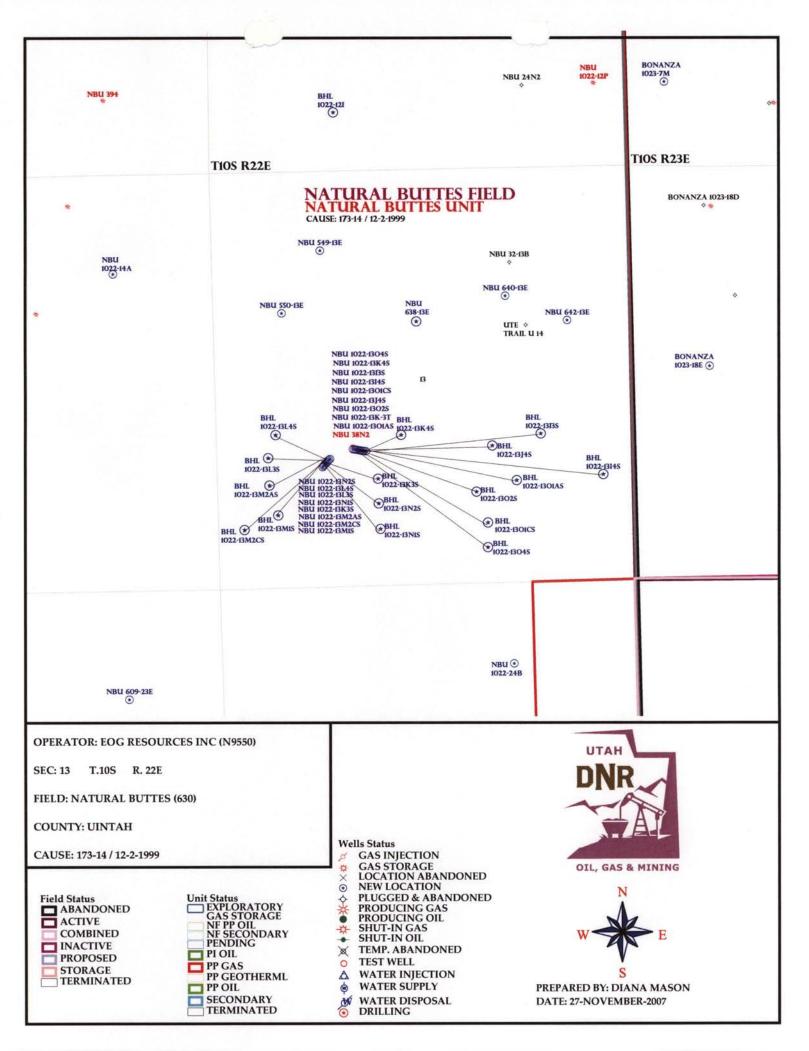






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/15/2007	API NO. ASSIGNED: 43-047-50014
WELL NAME: NBU 640-13E OPERATOR: EOG RESOURCES, INC. (N9550) CONTACT: Kaylene Gardner	PHONE NUMBER: 435 781-9111
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SWNE 13 100S 220E	Tech Review Initials Date
SURFACE: 1619 FNL 1639 FEL BOTTOM: 1619 FNL 1639 FEL	Engineering DUD 1/4/08
COUNTY: UINTAH	Geology
LATITUDE: 39.95178 LONGITUDE: -109.3841 UTM SURF EASTINGS: 638040 NORTHINGS: 44234	Surface
FIELD NAME: NATURAL BUTTES (630 LEASE TYPE: 3 - State	145
LEASE NUMBER: U08512ST SURFACE OWNER: 3 - State	COALBED METHANE WELL? NO
Plat Bond: Fed[] Ind[] Sta[3] Fee[] (No. 6196017) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-225(A31) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING:
COMMENTS: Heds Pus	u (12-04-07)
STIPULATIONS: 1- OIL S	SHALE EMENT OF BASIS
3- Surface (sq Contstop	



Application for Permit to Drill Statement of Basis

12/19/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
612	43-047-50014-00-00	SITLA	GW	S	No

Operator EOG RESOURCES, INC. Surface Owner-APD

Well Name Natural Buttes Unit 640-13E Unit NATURAL BUTTES

Field NATURAL BUTTES Type of Work DRILL

Location SWNE 13 10S 22E S 1619 FNL 1639 FEL GPS Coord (UTM) 638040E 4423445N

Geologic Statement of Basis

EOG proposes to set 2,300' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 4,300'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 13. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought up above the base of the moderately saline ground water to isolate it from fresher waters uphole.

Brad Hill 12/19/2007
APD Evaluator Date / Time

Surface Statement of Basis

The general area is in the southeast end of the Natural Buttes Unit, and contains the White River and short rugged drainages that drain into the White River. Topography is varied and frequently dissected by short draws or washes, which become overly steep as they approach the White River breaks or rim. Distance to the White River varies from ¼ mile to 1 mile. The side drainages are dry except for ephemeral flows. No seeps or springs exist in the area. An occasional pond has been constructed to supply water for livestock and antelope. Vernal, Utah is approximately 35 air miles and 58 road miles to the northwest. The area is accessed by Utah State, Uintah County and oilfield development Roads to with 250 feet of the location where a new road will be constructed.

The proposed NBU 640-13E gas well location is on a north-south flat topped ridge which breaks off sharply on the west between corners land 8. Beyond this point the terrain increases in steepness into a canyon which forms a 'Y' to the west of the location. This canyon continues west to the White River. Corner 2 on the north end of the location is at the edge of a significant swale. The beginning of the swale will be filled and no diversion is needed. Fill for corner 2 should be restricted so that it does not extend to the bottom of the swale. Additional rounding at corner 8 is needed to reduce the fill depth and the limits in this area. Due to the formations in the area and the short distance to the River the reserve pit should be double lined with a 20-mil liner and adequately padded. To provide for early detection of potential leaks from the reserve pit, daily monitoring of the pit level and volume needs to occur. The location should be stable and pose no other problems for drilling and operating a well and appears to be the only site available in the immediate area. The White River is not within view of the location. A pipeline running through the location will be relocated. Both the surface and minerals are owned by SITLA. Ed Bonner and Jim Davis of SITLA were invited to the pre-site evaluation. Neither attended.

Daniel Emmet represented the Utah Division of Wildlife Resources. Mr. Emmet stated the area is classified as crucial yearlong habitat for antelope. He however recommended no stipulations for this species as the loss of forage from this location is not significant and water not forage is the factor limiting the herd population in the area. Also the following statement by the UDWR was emailed to DOGM for consideration in approving the Permit to Drill. "The White River in Utah is home to one of the more intact native fish assemblages in the Colorado River basin. We regularly see large adult Colorado pikeminnow (Ptychocheilus lucius) and all

Application for Permit to Drill Statement of Basis

12/19/2007

Utah Division of Oil, Gas and Mining

Page 2

age/size classes of flannelmouth sucker (Catostomus latipinnis), bluehead sucker (Catostomus discobolus), and roundtail chub (Gila robusta). The pikeminnow is an endangered species covered under the ESA and managed through activities funded by the Upper Colorado River Endangered Fish Recovery Program. The remaining three species are state sensitive species covered under a Range-wide Conservation Agreement and Strategy signed by six states and numerous federal and tribal agencies and a State Management Plan for the three species also signed by state, federal, and tribal agencies. We have planned many conservation actions for the three species around the state; however, we have not worried about the White River populations as much because we still see all life stages here. If development is allowed without mitigation for potential impacts to these species, we could see a disruption in this population like we've seen in other streams and rivers across the state. Spills and/or leaks may impact these fish by a number of means, from simply causing a fish kill and harming all individuals that cannot escape the spill to interruption of spawning cues (meaning they may go one or more years depending on the severity of the spill without spawning)."

Mr Emmett gave Byron Tolman, representing EOG Resources a DWR recommended seed mix to use when revegetating the area.

The reserve pit is proposed on the northeast portion of the location within an area of cut. Dimensions are 75' x 175' x 12' deep. Due to the formations in the area and the short distance to the River the reserve pit should be double lined with a 20-mil liner and adequately padded. To provide for early detection of potential leaks from the reserve pit, daily monitoring of the pit level and volume needs to occur. The Roosevelt Field Office (435-789-5474) will be notived 24 hours in advance of lining the reserve pit.

Floyd Bartlett
Onsite Evaluator

12/4/2007

Date / Time

Conditions of Approval / Application for Permit to Drill

Category

Condition

Pits

A double synthetic liner each with a minimum thickness of 20 mils and an appropriate thickness of felt sub-liner to cushion the liners shall be properly installed and maintained in the reserve pit. The Roosevelt Field Office (435-789-5474) will be notived 24 hours in advance of lining the reserve pit.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator

EOG RESOURCES, INC.

Well Name

Natural Buttes Unit 640-13E

API Number

43-047-50014-0

APD No 612

Field/Unit NATURAL BUTTES

Location: 1/4.1/4 SWNE

Sec 13

Tw 10S Rng 22E

1619 FNL 1639 FEL

GPS Coord (UTM)

Surface Owner

Participants

Floyd Bartlett (DOGM), Byron Tolman (Agent for EOG Resources) and Daniel Emmet (UDWR).

Regional/Local Setting & Topography

The general area is in the southeast end of the Natural Buttes Unit, and contains the White River and short rugged drainages that drain into the White River. Topography is varied and frequently dissected by short draws or washes, which become overly steep as they approach the White River breaks or rim. Distance to the White River varies from ¼ mile to 1 mile. The side drainages are dry except for ephemeral flows. No seeps or springs exist in the area. An occasional pond has been constructed to supply water for livestock and antelope. Vernal, Utah is approximately 35 air miles and 58 road miles to the northwest. The area is accessed by Utah State, Uintah County and oilfield development Roads to with 250 feet of the location where a new road will be constructed.

The proposed NBU 640-13E gas well location is on a north-south flat topped ridge which breaks off sharply on the west between corners land 8. Beyond this point the terrain increases in steepness into a canyon which forms a 'Y' to the west of the location. This canyon continues west to the White River. Corner 2 on the north end of the location is at the edge of a significant swale. The beginning of the swale will be filled and no diversion is needed. Fill for corner 2 should be restricted so that it does not extend to the bottom of the swale. Additional rounding at corner 8 is needed to reduce the fill depth and the limits in this area. Due to the formations in the area and the short distance to the River the reserve pit should be double lined with a 20-mil liner and adequately padded. To provide for early detection of potential leaks from the reserve pit, daily monitoring of the pit level and volume needs to occur. The location should be stable and pose no other problems for drilling and operating a well and appears to be the only site available in the immediate area. The White River is not within view of the location. A pipeline running through the location will be relocated.

Both the surface and minerals are owned by SITLA.

Surface Use Plan

Current Surface Use

Grazing

Recreational

Wildlfe Habitat

New Road

Miles

Well Pad

Src Const Material

Surface Formation

0.05

Width 276

Length 375

Onsite

UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

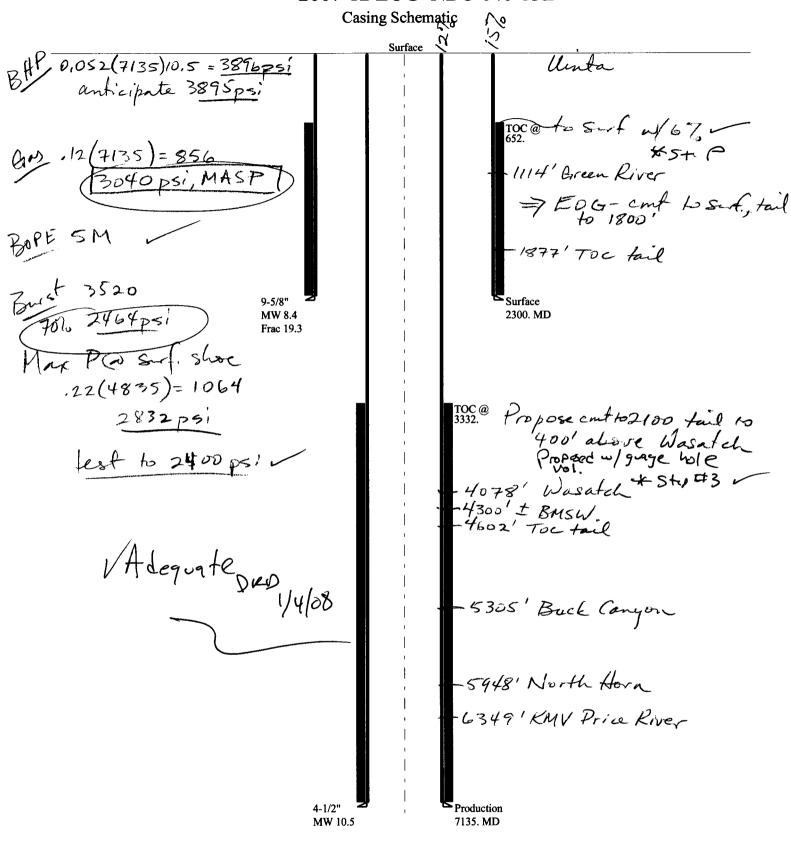
Flora / Fauna

Floyd Bartlett **Evaluator**

12/4/2007 **Date / Time**

12/19/2007 Page 3

2007-12 EOG NBU 640-13E



Well name:

Operator:

EOG Resources Inc.

String type:

Surface

Location:

Uintah County

2007-12 EOG NBU 640-13E

Project ID:

43-047-50014

Design parameters: Minimum design factors: **Environment:**

Collapse

Mud weight: Design is based on evacuated pipe.

8.400 ppg

Collapse: Design factor

1.125

H2S considered? Surface temperature:

No 75 °F 107 °F

Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length:

290 ft

7,135 ft

Burst:

Design factor

1.00

1.80 (J)

1.80 (J)

1.60 (J)

Cement top:

652 ft

Burst

Max anticipated surface

pressure: Internal gradient: 2,024 psi 0.120 psi/ft

Calculated BHP

2,300 psi

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC:

Buttress: Premium:

Body yield:

1.50 (J) 1.50 (B)

Tension is based on buoyed weight. Neutral point: 2,014 ft

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

10.500 ppg Next setting BHP: 3,892 psi 19.250 ppg Fracture mud wt: Fracture depth: 2,300 ft

2,300 psi Injection pressure:

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2300	9.625	36.00	J-55	ST&C	2300	2300	8.796	998.3
Run Seq	Collapse Load (psi) 1004	Collapse Strength (psi) 2020	Collapse Design Factor 2.013	Burst Load (psi) 2300	Burst Strength (psi) 3520	Burst Design Factor 1.53	Tension Load (Kips) 73	Tension Strength (Kips) 394	Tension Design Factor 5.43 J

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Minerals Phone: 801-538-5357 FAX: 801-359-3940

Date: December 28,2007 Salt Lake City, Utah

Remarks: Collapse is based on a vertical depth of 2300 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name: 2007-12 EOG NBU 640-13E

Operator: **EOG Resources Inc.**

String type: Production

Project ID: 43-047-50014

Location: Uintah County

Design parameters:

Collapse
Mud weight: 10.500 ppg
Design is based on evacuated pipe.

Collapse: Design factor

Minimum design factors: Environment:
Collapse: H2S considered

1.125

H2S considered? No Surface temperature: 75 °F

Non-directional string.

Bottom hole temperature: 175 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Burst:

Design factor 1.00

Cement top:

3.332 ft

Burst

Max anticipated surface

pressure: 2,322 psi Internal gradient: 0.220 psi/ft Calculated BHP 3,892 psi

,

No backup mud specified.

Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J) Buttress: 1.60 (J) Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on buoyed weight. Neutral point: 6,015 ft

True Vert Drift Internal End Measured Segment Nominal Run Depth Diameter Capacity Size Weight **Finish** Depth Length Grade Seq (ft) (ft) (in) (ft³) (ft) (lbs/ft) (in) 7135 4.5 11.60 N-80 LT&C 7135 7135 3.875 622.6 1 **Burst Tension Tension Tension** Run Collapse Collapse Collapse Burst **Burst** Load Strength Design Design Strength Design Seq Load Strength Load (psi) (Kips) **Factor Factor** (Kips) (psi) **Factor** (psi) (psi) 3.20 J 7780 2.00 223 1 3892 6350 1.632 3892 70

Prepared Helen Sadik-Macdonald by: Div of Oil,Gas & Minerals

Phone: 801-538-5357 FAX: 801-359-3940 Date: December 28,2007 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7135 ft, a mud weight of 10.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Jim Davis From: Mason, Diana To: Date: 7/30/2008 4:03 PM

Subject: SITLA APD approval 7/30/08

CC: Bonner, Ed; Garrison, LaVonne The following wells have been approved by SITLA including arch and paleo clearance.

Operator	Well Name	API#
Kerr McGEE	NBU 921-26M2AS	4304740113
Kerr McGEE	NBU 922-32O1T	4304740116
Kerr McGEE	NBU 922-29J	4304740119
ConocoPhillips	Utah 17-1174	4300731418
EOG Res	NBU 672-25E	4304750028
XTO Energy	St of Ut 16-8-32-23D	4301530741
XTO Energy	St of Ut 16-8-31-43D	4301530742
Gasco Prod	Gate Cyn St 12-21-11-15	4301333858
Gasco Prod	State 42-32-9-19	4304739795
National Fuel	NFC Lindisfarne St 43-35	4304739852
EOG Resources	NBU 642-13E	4304750013
EOG Resources	NBU 640-13E	4304750014
EOG Resources	NBU 663-24E	4304750010
EOG Resources	NBU 661-24E	4304750011
Kerr McGEE	NBU 921-34MT	4304739402
Kerr McGEE	NBU 1022-25H	4304739033
Kerr McGEE	State 1022-25I	4304739034
Westport O&G	State 921-32N	4304737957
Westport O&G	State 921-320	4304737958
EOG Resources	NBU 638-13E	4304750016

⁻Jim Davis



State 6. Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 31, 2008

EOG Resources, Inc. 1060 East Highway 40 Verbal, UT 84078

Re: Natural Buttes Unit 640-13E Well, 1619' FNL, 1639' FEL, SW NE, Sec. 13, T. 10 South,

R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-50014.

Sincerely,

Gil Hunt

Associate Director

Syizht

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal Office

SITLA



Operator:	EOG R	esources, Inc.	
Well Name & Number	Natural	Buttes Unit 640-13E	The delivery and the second
API Number:	43-047-	50014	
Lease:	U08512	ST	
Location: SW NE	Sec. 13	T. 10 South	R. 22 East

Conditions of Annuava

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

• Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home

• Carol Daniels at: (801) 538-5284 office

• Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 7. Surface casing shall be cemented to the surface.
- 8. Cement volume for the 4 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 2100' MD in order to adequately isolate the Green River formation.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U08512ST
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reented trill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Natural Buttes
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Natural Buttes Unit 640-13E
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43-047-50014
o. Abbited of or English	Number: 10. Field and Pool, or Wildcat: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619' FNL & 1639' FEL 39.951744 LAT 109.384733 LON	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 13 10S 22E S.L.B. & M.	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF N	OTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE O	F ACTION
ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	ON TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANG	E TUBING REPAIR
CHANGE TUBING PLUG AND ABANDO	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (STA	RT/RESUME) WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF 1	, <u> </u>
	FERENT FORMATION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including	dates, depths, volumes, etc.
Location construction for the referenced well began on 3/16/2009 and drilling	operations are scheduled to begin on or about
4/14/2009.	
NAME (PLEASE PRINT) Mickenzie Thacker	perations Clerk
MANUE (PLEASE PRINT)	17/2009
SIGNATURE V COMMIN WAYN DATE ST	
(This space for State use only)	. —————————————————————————————————————

RECEIVED

MAR 19 2009

STATE OF UTAH

!	DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: U08512ST
SUNDRY	NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
drill horizontal la	new wells, significantly deepen existing wells below current bot aterals. Use APPLICATION FOR PERMIT TO DRILL form for	ttom-hole depth, reenter plugged wells, or to such proposals.	7. UNIT or CA AGREEMENT NAME: Natural Buttes
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER		8. WELL NAME and NUMBER: Natural Buttes Unit 640-13E
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43-047-50014
3. ADDRESS OF OPERATOR: 1060 East Highway 40	Vernal UT 8407	78 (435) 781-9145	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619	FNL & 1639' FEL 39.951744 LAT 109).384733 LON	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SWNE 13 10S 22E	S.L.B. & M.	STATE: UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL NAME CHANGE WELL STATUS	PLUG BACK	WATER DISPOSAL WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE	
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	✓ other: <u>Drilling Plan</u>
EOG Resources, Inc. resp Conductor size: Item 4 Logs: Item 8	DMPLETED OPERATIONS. Clearly show all pertine pectfully requests authorization to cha	ange the Drilling Plan as per	
NAME (PLEASE PRINT) Mickenzie	Thacker	Operations Clerk	ζ
SIGNATURE Willum	in Thaily)	_{DATE} <u>3/17/2009</u>	
OF	OVED BY THE STATE UTAH DIVISION OF , GAS, AND MINING		RECEIVED MAR 1 9 2009

(5/2000)

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

4. CASING PROGRAM:

CASING	<u>Hole</u> <u>Size</u>	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Factor Burst	<u>Tensile</u>
Conductor	20"	40 - 60'	14"	32.5#	A252	1880 PSI	10,000#

8. EVALUATION PROGRAM:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following: ${\tt CBL/CCL/VDL/GR}$ Cased-hole Logs:

NATURAL BUTTES UNIT 640-13E SW/NE, SEC. 13, T10S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,114		Shale	
Wasatch	4,078	Primary	Sandstone	Gas
Chapita Wells	4,617	Primary	Sandstone	Gas
Buck Canyon	5,305	Primary	Sandstone	Gas
North Horn	5,948	Primary	Sandstone	Gas
KMV Price River	6,349	Primary	Sandstone	Gas
			-	
TD	7,135			

Estimated TD: 7,135' or 200'± below Price River top Anticipated BHP: 3,895 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

<u>CASING</u>	Hole Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	<u>Thread</u>	Rating Collapse	Factor Burst	<u>Tensile</u>
Conductor	20"	40 - 60'	14"	32.5#	A252			1880 PSI	10,000#
Surface	12 ¼"	0' - 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

Note: $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of $200^{\circ}\pm$ below the base of the Green River lost circulation zone and cased w/9- $\frac{5}{8}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

NATURAL BUTTES UNIT 640-13E SW/NE, SEC. 13, T10S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

NATURAL BUTTES UNIT 640-13E SW/NE, SEC. 13, T10S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

CBL/CCL/VDL/GR

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 102 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 621 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, $1.28 \text{ ft}^3/\text{sk.}$, 5.9 gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to $200'\pm$ above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to $400'\pm$ above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

NATURAL BUTTES UNIT 640-13E SW/NE, SEC. 13, T10S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

STATE OF UTAH

	DEPARTMENT OF NATURAL RESO		i g <u>rafia mila mila mila mila mila mila mila m</u>
	DIVISION OF OIL, GAS AND N	<i>l</i> INING	5. LEASE DESIGNATION AND SERIAL NUMBER: U08512ST
SUNDRY	NOTICES AND REPORT	TS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing wells below of aterals. Use APPLICATION FOR PERMIT TO DRIL	current bottom-hole depth, reenter plugged wells, or t L form for such proposals.	
1. TYPE OF WELL OIL WELL	GAS WELL 🚺 OTHER		8. WELL NAME and NUMBER: Natural Buttes Unit 640-13E
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43-047-50014
3. ADDRESS OF OPERATOR:	Vernal	PHONE NUMBER: (435) 781-9145	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
1060 East Highway 40 4. LOCATION OF WELL	Vernal STATE UT 2	(433) 701-9143	
FOOTAGES AT SURFACE: 1619'	FNL & 1639' FEL 39.951744 LA	AT 109.384733 LON	county: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SWNE 13 10S	22E S.L.B. & M.	STATE: UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	DESCRIPTION TO SUPPONT FORM TON
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ALTER CASING	DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATION		✓ OTHER: Drilling Operations
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATI	ON
		Ill pertinent details including dates, depths, vo	are scheduled to begin on or about
NAME (PLEASE PRINT) Mickenzie	∋ Thacker	TITLE Operations CI	erk
17 1172 (1 222 102 1 1)1117	in Thaday.)	DATE 3/24/2009	
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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	. <u>-</u>		ENTITY ACTIO	N FORM					
Operator:	EOG Resources, Inc. ,			Operator Account Number: N 9550					
Address:				_				-	
	city Ve	ernal							
	state l		_{zip} 84078		F	hone Nu	ımber: (4	35) 781-9145	
Well 1					_				
API Nu	ımber	Well	Name	QQ	Sec	Twp	Rng	County	
43-047-	-50014	NATURAL BUTTES	NATURAL BUTTES UNIT 640-13E		13	108	22E	UINTAH	
Action	Code	Current Entity Number	New Entity Number	S	pud Da	te	Entity Assignment Effective Date		
A	13	99999	2900	3	3/26/200	9	3/31/09		

Comments:

API Number	Well I	QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number	S	pud Da	te		y Assignment fective Date	
omments:			1				

Well 3

API Number	Well	lame	QQ	Sec	Twp	Rng County		
Action Code	Current Entity Number					Entity Assignment Effective Date		
omments:		···						

ACTION CODES:

A - Establish new entity for new well (single well only)

WASATCH/MESAVERDE

- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

Mickenzie Thacker

Name (Please Print) Signature **3/3**0/2009 Operations Clerk

Title

Date

(5/2000)

MAR 3 1 2009

FORM 9 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING U08512ST 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Natural Buttes 1. TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL 🗸 **OTHER** Natural Buttes Unit 640-13E 9. API NUMBER: 2. NAME OF OPERATOR: 43-047-50014 EOG Resources, Inc. 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR PHONE NUMBER: ZIP 84078 CITY Vernal STATE UT (435) 781-9145 Natural Buttes 1060 East Highway 40 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619' FNL & 1639' FEL 39.951744 LAT 109.384733 LON COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 13 10S 22E S.L.B. & M. STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION ACIDIZE DEEPEN NOTICE OF INTENT FRACTURE TREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) ALTER CASING TEMPORARILY ABANDON Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TUBING REPAIR OPERATOR CHANGE CHANGE TO PREVIOUS PLANS VENT OR FLARE CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT PLUG BACK WATER DISPOSAL CHANGE WELL NAME (Submit Original Form Only) PRODUCTION (START/RESUME) WATER SHUT-OFF CHANGE WELL STATUS Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: Well Spud RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was spud on 3/26/2009.

(This space for State use only)

NAME (PLEASE PRINT)

Mickenzie Thacker

RECEIVED APR 0 1 2009

Operations Clerk

3/30/2009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

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DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U08512ST
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Natural Buttes
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Natural Buttes Unit 640-13E
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43-047-50014
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1060 East Highway 40 CITY Vernal STATE UT ZIP 84078 (435) 781-9145	Natural Buttes
FOOTAGES AT SURFACE: 1619' FNL & 1639' FEL 39.951744 LAT 109.384733 LON	COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 13 10S 22E S.L.B. & M.	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) ACIDIZE DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Well Spud
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATI	ION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, vo.	olumes, etc.
Please see the attached well chronology report for NBU 640-13E.	
NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Regulatory Ac	dministrator
SIGNAPURE JOHN DATE 4/8/2009	·
This space for State use only)	

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APR 1 4 2009

WELL CHRONOLOGY REPORT

Report Generated On: 04-08-2009

Well Name	NBU 640-13E	Well Type	DEVG	Division	DENVER
Field	NATURAL BUTTES UNIT	API#	43-047-50014	Well Class	DRIL
County, State	UINTAH, UT	Spud Date	04-05-2009	Class Date	
Tax Credit	N ·	TVD / MD	7,135/ 7,135	Property #	062347
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,189/ 2,189
KB / GL Elev	5,313/ 5,300				
Location	Section 13, T10S, R22E, SW	NE, 1619 FNL & 16	539 FEL		
Event No	1.0	Description	DRILL & COMPLETE		

Operator	ЕО	G RESOURC	ES, INC	WI %	100	.0		NRI %		74.273	······
AFE No		306019		AFE Total		1,226,100		DHC/C	CWC	535,600/ 69	90,500
Rig Contr	ELE	NBURG	Rig Nam	e ELEN	BURG #28	Start Date	08-	-262008	Release	Date	
08-26-2008	R	eported By	S	HEILA MALLO	Υ				•		
DailyCosts: Di	illing	\$0		Cor	npletion	\$0		Dail	y Total	\$0	
Cum Costs: Di	rilling	\$0		Cor	npletion	\$0		Well	Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR D	epth : 0.0	

Activity at Report Time: LOCATION DATA

StartEndHrsActivity Description06:0006:0024.0LOCATION DATA

1619' FNL & 1639' FEL (SW/NE) SECTION 13, T10S, R22E UINTAH COUNTY, UTAH

LAT 39.951744, LONG 109.384733 (NAD 83) LAT 39.951778, LONG 109.384053 (NAD 27)

ELENBURG #28

OBJECTIVE: 7135'TD, MESAVERDE

DW/GAS

NATURAL BUTTES PROSPECT DD&A: NATURAL BUTTES NATURAL BUTTES FIELD

LEASE: U-08512-ST

ELEVATION: 5304.1' NAT GL, 5299.5' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5300'), 5313' KB

(13')

EOG WI 100%, NRI 72.273139%

Reported By

03-16-2009

SHEILA MALLOY

DailyCosts: Drilling	\$80,000		ompletion	\$0 \$0		Daily Tot		\$80,000 \$80,000	
Cum Costs: Drilling	\$80,000		ompletion		0		0.0	•	0.0
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DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00 03-20-2009 Re DailyCosts: Drilling Cum Costs: Drilling	\$0 \$80,000 TVD 0 PBTI me: LOCATION BU Hrs Activity I 24.0 ROCKED eported By \$0 \$80,000	Progress D: 0.0 ILD Description OUT. TERRY CSERI	ompletion ompletion 0 3 ompletion ompletion	\$0 Days Perf:	0	Well Tota MW P Daily Tota Well Tota	0.0 KR Dep	\$80,000 Visc pth: 0.0 \$0 \$80,000	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00 03-20-2009 Ro DailyCosts: Drilling Cum Costs: Drilling	\$0 \$80,000 TVD 0 PBTI me: LOCATION BU Hrs Activity I 24.0 ROCKED eported By \$0 \$80,000 TVD 0	Progress D: 0.0 ILD Description OUT. TERRY CSERI C Progress	ompletion ompletion 0	\$0 Days Perf: \$0 \$0 Days		Well Tota MW P Daily Tota Well Tota	o.o KR De	\$80,000 Visc pth: 0.0 \$0 \$80,000 Visc	
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00 03-20-2009 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	\$0 \$80,000 TVD 0 PBTI me: LOCATION BU Hrs Activity I 24.0 ROCKED eported By \$0 \$80,000 TVD 0 PBTI	Progress D: 0.0 ILD Description OUT. TERRY CSERI C Progress D: 0.0	ompletion ompletion 0 3 ompletion ompletion	\$0 Days Perf:		Well Tota MW P Daily Tota Well Tota	o.o KR De	\$80,000 Visc pth: 0.0 \$0 \$80,000	
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 03-20-2009 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin	\$0 \$80,000 TVD 0 PBTI me: LOCATION BU Hrs Activity I 24.0 ROCKED eported By \$0 \$80,000 TVD 0 PBTI me: LOCATION BU	Progress D: 0.0 HLD Description OUT. TERRY CSERI C Progress D: 0.0 HLD	ompletion ompletion 0 3 ompletion ompletion	\$0 Days Perf: \$0 \$0 Days		Well Tota MW P Daily Tota Well Tota	o.o KR De	\$80,000 Visc pth: 0.0 \$0 \$80,000 Visc	
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00 03-20-2009 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	\$0 \$80,000 TVD PBTI me: LOCATION BU Hrs Activity I 24.0 ROCKED PORTED \$80,000 TVD PBTI me: LOCATION BU Hrs Activity I	Progress D: 0.0 ILD Description OUT. TERRY CSERI C Progress D: 0.0	ompletion 0 3 ompletion ompletion ompletion	\$0 Days Perf: \$0 \$0 Days		Well Tota MW P Daily Tota Well Tota	o.o KR De	\$80,000 Visc pth: 0.0 \$0 \$80,000 Visc	

DailyCosts: Drilling	\$0	Completion	\$0		Daily To		\$0	
Cum Costs: Drilling	\$80,000	Completion	\$0		Well To		\$80,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.	0	Perf:]	PKR De _l	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descr	ription						
06:00 06:00	24.0 ROCKED OUT.	DRILLING ROCK.						
03-24-2009 R	eported By TE	RRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$80,000	Completion	\$0		Well To	tal	\$80,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.	0	Perf:		1	PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descr	ription						
06:00 06:00	24.0 DRILLING ROO	CK						
03-25-2009 R	eported By TE	RRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$80,000	Completion	\$0		Well To	tal	\$80,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.	0	Perf:		,	PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descr	ription						
06:00 06:00	24.0 SHOOT TODAY	7.						
03-26-2009 R	eported By TE	RRY CSERE						
DailyCosts: Drilling	\$ 0	Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$80,000	Completion	\$0		Well To	tal	\$80,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.	_	Perf :			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descri	· ription						
06:00 06:00	24.0 PUSHING ON I	=						
		RRY CSERE/JERRY BA	RNES					
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$80,000	Completion	\$0		Well To	tal	\$80,000	
MD 60	TVD 60	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.	0	Perf:			PKR De	pth: 0.0	
COLIMATION .								
	me: WO AIR RIG							
Activity at Report Ti Start End	me: WO AIR RIG Hrs Activity Desc	ription						

03-30-2009	Re	eported By	T	ERRY CSERE							
DailyCosts: Dr	illing	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: Dr	illing	\$80,00	00	Com	pletion	\$0		Well 7	Fotal	\$80,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity at Rep	ort Ti	me: LOCATIO	ON BUILD								
Start End	l	Hrs Act	tivity Desc	cription							
06:00 0	6:00	24.0 LO	CATION C	OMPLETE.							
04-03-2009	R	eported By	D	AVE FOREMAN	V						
DailyCosts: Dr	illing	\$271,	133	Con	pletion	\$0		Daily	Total	\$271,133	
Cum Costs: Dr	illing	\$351,	133	Con	npletion	\$0		Well 7	Fotal	\$351,133	
MD 2	,208	TVD	2,208	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD:	0,0		Perf:			PKR De	pth: 0.0	
A officient of Don	ant Ti	mas WODT									

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU CRAIGS AIR RIG #2 ON 03/27/2009. DRILLED 12 1/4" HOLE TO 2195' GL (2208' KB) ENCOUNTERED WATER @ 1190'. FLUID DRILLED FROM 1260' & LOST RETURNS @ 1540'.

RAN 0 JT'S (2176.30'), OF 9 5/8" CSG, 36.00#/FT, J-55, ST&C CASING, WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 EACH CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2189' KB. RDMO CRAIGS AIR RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSI. PUMPED 165 BBL'S FRESH WATER & 20 BBL'S GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 400 SACKS (84 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED AND PUMPED @ 15.6 PPG, YIELD OF 1.18 CFS. DISPLACED CEMENT W/165.5 BBL'S FRESH WATER, BUMPED PLUG W/590 PSI @ 08:07 ON 03/31/2009. NO RETURNS. FLOATS HELD, SHUT IN CASING VALVE. NO RETURNS.

TOP JOB #1: MIXED AND PUMPED 100 SX (21.00 BBLS) OF PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/YIELD OF 1.15 CFS, NO RETURNS. WO CEMENT 4.5 HOURS

TOP JOB #2: MIXED AND PUMPED 150 SX (30.70 BBLS) OF PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/YIELD OF 1.15 CFS, NO RETURNS. WO CEMENT 2.5 HOURS

TOP JOB #3; MIXED AND PUMPED 200 SX (41.77 BBLS) OF PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/YIELD OF 1.15 CFS, NO RETURNS. WO CEMENT 3.5 HOURS

TOP JOB #4: MIXED AND PUMPED 100 SX (21.00 BBLS) OF PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/YIELD OF 1.15 CFS, NO RETURNS, WO CEMENT 3.3 HOURS

TOP JOB #5: MIXED AND PUMPED 100 SX (21.00 BBLS) OD PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/YIELD OF 1.5 CFS, HOLE FILLED AND STOOD FULL. RDMO HALLIBURTON

PREPARED LOCATION FOR ROTARY RIG: REPORT WILL DROP UNTIL FUTURE ACTIVITY.

CRAIGS RIG TOOK 2 SURVEYS WHILE DRILLING, 1360" @ 0.75 DEGREES AND 2190 @ 0.75 DEGREES

DAVID FOREMAN NOTIFIED DAVE HACKFORD W/UDOGM OF THE SURFACE CASING & CEMENT JOB ON 03/30/2009 @ 12:00 HRS.

		_	03/30/2009 @ 12.0							
04-06-20	09 Re	ported l	By MAT	r williams						
DailyCost	s: Drilling	\$	83,193	Completion	\$0		Daily	Total	\$83,193	
Cum Cost	ts: Drilling	\$	434,326	Completion	\$0		Well	Total	\$434,326	
MD	3,261	TVD	3,261 F	rogress 1,053	Days	1	MW	9.4	Visc	31.0
Formation	n:		PBTD : 0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Tiı	ne: DRII	LLING @ 3261'							
Start	End	Hrs	Activity Descrip	tion						
06:00	07:00	1.0	R/D AND HOLD I	JSM WITH HOWCR	OFT AND RIG	HANDS.				
07:00	11:00	4.0		ON NEW LOCATION P,CONTINUE RIGIN		E, .5 MILES	. SET BOP T	EST DTO HI	EAD TO 5000 P	SI. W/ FM
			INSTALL NIGHT	CAP ON NBU 638-1	3E W/ FMC.					
11:00	14:00	3.0	NIPPLE UP BOP,	FLARE LINES, FUN	CTION TEST E	OP. RIG ON	DAY WORI	K @ 11:00 HI	RS, 4/05/09.	
14:00	17:30	3.5	MANIFOLD, HCR LOW & 5000 PSI	CK TEST, & TEST B , KELLY UPPER & I HIGH, ANNULAR 2: B&C QUICK TEST,	OWER KELL	Y VALVES,	SAFETY VA	LVE, DART V	/ALVE,ALL TO	250 PSI
17:30	18:00	0.5	SET WEAR BUSH	ING, R/D TESTER.						
18:00	19:30	1.5	P/U & M/U BHA	AND TRIP IN THE H	OLE. TAG CEN	MENT @ 217	73.			
19:30	20:30	1.0	DRILL CEMENT	AND FLOAT EQUIP	+ 10' OF NEW	HOLE TO 2	218'.			
20:30	21:30	1.0	PERFORM FIT TE	ST. MWT 9.0, 180 PS	SI = 10.5 EMW	•				
			TAKE WIRELINE	SURVEY @ 2208'=	1 DEGREE.					
21:30	06:00	8.5	DRLG F/ 2208' TC	3261', ROP 123, WC	OB 10/17, RPM	45/65, TQ 7	500/10,000, 1	MWT 9.4, VI	S 34.	
			MUD LOSS LAST	24 HRS. 0 BBLS.						
			MUD WT. 9.4, VIS	3.31.						
			ACCIDENTS NON	NE REPORTED.						
			FUNCTION TEST	CROWN-O-MATIC						
			SAFETY MEETIN	G: RIG MOVE: TIH	[.					
			CREWS FULL.							
			FUEL ON HAND:	5345 GALS. USED 6	98 GALS, REC	CIEVED 440	0 GALS.			
			FORMATION TO	P: MAHOGANY.						
			LITHOLOGY, SA	ND/ SHALE.						
06:00			SPUD 7 7/8" PROI	OUCTION HOLE @ 2	21:30 HRS, 4/0	5/09.				
04-07-20	09 Re	ported l	By MAT	Γ WILLIAMS						
DailyCost	ts: Drilling	\$	22,855	Completion	\$0		Daily	y Total	\$22,855	
Cum Cost	ts: Drilling	\$	457,181	Completion	\$0		Well	Total	\$457,181	
MD	4,815	TVD	4,815 I	Progress 1,554	Days	2	MW	9.6	Visc	34.0
Formatio	n:		PBTD : 0.0	-	Perf :			PKR De	pth: 0.0	
		me: DRI	LLING @ 4815'.							
	-									
Start	End	Hrs	Activity Descrip	tion						

Property: 062347

10:00 10:30 0.5 TAKE WIRELINE SURVEY @ 3840' = 2 DEGREES.
10:30 06:00 19.5 DRLG F/ 3895' TO 4815', ROP 47, WOB 10/22, RPM 40/65, TQ 7000/10,000, MWT 9.6, VIS 34.

MUD LOSS LAST 24 HRS. 0 BBLS.

MUD WT. 9.6, VIS.34.

ACCIDENTS NONE REPORTED.

FUNCTION TEST CROWN-O-MATIC.

SAFETY MEETING: SURVEYS : CONNECTIONS .

CREWS FULL.

FUEL ON HAND: 3477 GALS. USED 1868 GALS, RECIEVED 0 GALS.

FORMATION TOP: CHAPITA WELLS.

LITHOLOGY, SAND/ SHALE.

			2111102001,	D1 21 12-1 D2-1-							
04-08-20	009 R	eported E	By N	IATT WILLIAN	AS .						
DailyCost	ts: Drilling	\$2	25,552	Co	mpletion	\$0		Daily	Total	\$25,552	
Cum Cos	ts: Drilling	\$4	182,733	Co	mpletion	\$0		Well	Total	\$482,733	
MD	6,974	TVD	6,974	Progress	2,159	Days	3	MW	10.0	Visc	35.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De _l	pth: 0.0	
Activity a	ıt Report Ti	me: DRIL	LING @ 6974	,							
Start	End	Hrs	Activity Des	cription							
06:00	17:30	11.5	DRLG F/ 4815	' TO 5797', RO	P 85, WOB	12/22, RPM 4	10/50, TQ 75	500/11,000.			
17:30	18:00	0.5	SERVICE RIG								

 $12.0\ \ DRLG\ F/\ 5797'\ TO\ 6974, ROP\ 98, WOB\ 17/22, RPM\ 40/50, TQ\ 8000/10500, MWT\ 10, VIS\ 35.$

MUD LOSS LAST 24 HRS. 0 BBLS.

MUD WT. 10, VIS.35.

18:00

06:00

ACCIDENTS NONE REPORTED.

FUNCTION TEST CROWN-O-MATIC.

SAFETY MEETING: MOVING CASING: MOVING PIPE.

CREWS FULL.

FUEL ON HAND: 1869 GALS. USED 1608 GALS, RECIEVED 0 GALS.

FORMATION TOP: PRICE RIVER. LITHOLOGY, SAND/ SHALE.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5 LEASE DESIGNATION AND SERIAL NUMBER: U08512ST 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Natural Buttes 1. TYPE OF WELL 8. WELL NAME and NUMBER: GAS WELL 7 OIL WELL **OTHER** Natural Buttes Unit 640-13E 9. API NUMBER: 2. NAME OF OPERATOR: 43-047-50014 EOG Resources, Inc. 3. ADDRESS OF OPERATOR PHONE NUMBER: 10 FIFLD AND POOL OR WILDCAT UT 84078 Natural Buttes (435) 781-9145 1060 East Highway 40 Vernal 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619' FNL & 1639' FEL 39.951744 LAT 109.384733 LON COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 13 10S 22E S.L.B. & M. STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION **ACIDIZE** DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT FRACTURE TREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) ALTER CASING Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON TUBING REPAIR OPERATOR CHANGE CHANGE TO PREVIOUS PLANS CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT PLUG BACK WATER DISPOSAL CHANGE WELL NAME (Submit Original Form Only) PRODUCTION (START/RESUME) WATER SHUT-OFF CHANGE WELL STATUS Date of work completion: **OTHER:** Drilling Operations COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well reached TD on 4/8/2009, waiting on completion operations. **Operations Clerk** Mickenzie Thacker NAME (PLEASE PRINT)

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RECEIVED
APR 2 0 2009

4/15/2009

DATE

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U08512ST
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Natural Buttes
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Natural Buttes Unit 640-13E
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43-047-50014
3. ADDRESS OF OPERATOR: PHONE NUMBER: (435) 781-9145	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619' FNL & 1639' FEL 39.951744 LAT 109.384733 LON QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 13 10S 22E S.L.B. & M.	COUNTY: Uintah STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT	
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR DEEPEN FRACTURE TREAT NEW CONSTRUCTION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME PLUG BACK CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	UBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF ✓ OTHER: Drilling Operations
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume. The referenced well reached TD on 4/8/2009, waiting on completion operations. Please see	
NAME (PLEASE PRINT) Mickenzie Thacker TITLE Operations Clerk	
SIGNATURE WALLE MACHU DATE 4/22/2009	

(This space for State use only)

RECEIVED APR 27 2009

DAVID FOREMAN NOTIFIED DAVE HACKFORD W/UDOGM OF THE SURFACE CASING & CEMENT JOB ON 03/30/2009 @ 12:00 HRS.

		03/30	0/2009 @ 1	2:00 HRS.							
04-06-200	9 Re	eported By	M	ATT WILLIAM	IS						
DailyCosts	: Drilling	\$83,193	3	Cor	npletion	\$0		Da	ily Total	\$83,193	
Cum Costs	: Drilling	\$435,25	98	Cor	npletion	\$0		We	ll Total	\$435,298	
MD	3,261	TVD	3,261	Progress	1,053	Days	1	MW	9.4	Visc	31.0
Formation	: \	1	PBTD : 0.	0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRILLING	G @ 3261'								
Start	End	Hṛs Acti	vity Desc	ription							
06:00	07:00	1.0 R/D	AND HOL	D PJSM WITH	HOWCRO	FT AND RIG	G HANDS.	/	/		
07:00	11:00	уюс	K DOWN	JP ON NEW L BOP,CONTINU IT CAP ON NI	JE RIGING	UP.	3E, .5 MILE	S. SET/BOP	TEST DTO H	EAD TO 5000 I	SI. W/ FMC
11:00	14:00		\	P, FLARE LIN			BOD DIG 6	N DAV WO	DV @ 11:00 ∐	DS 4/05/00	
11.00	14.00	J.U INIFF	LB OF BO	r, flake lin	ES, FUNC.	HON TEST	BOF. KIGO	N DAI WO	KK @ 11.00 H	Ka, 4/03/09.	
14:00	17:30	MAN LOW	NIFOLD, H 7 & 5000 P	CR, KELLY U	PPER & LO JULAR 250	OWER KELI	LY VALVES	SAFETY V	ALVE, DART	ALVES, CHOK VALVE,ALL TO GOOD TEST. V	250 PSI
17:30	18:00	0.5 SET	WEAR BU	SHING, R/D T	ESTER.					-	
18:00	19:30			A AND TRIP II		/	_				
19:30	20:30			IT AND FLOA	\ ` /			2218'.			
20:30	21:30			TEST. MWT 9	`\ /		V.				
				NE SURVEY @ TO 3261', ROF	/\						
06:00		MUE ACC FUN SAFI CRE FUEI FOR LITH	O WT. 9.4, VIDENTS N CTION TE ETY MEET WS FULL. LON HAN MATION T	ST 24 HRS. 0 I VIS.31 ONE REPORT ST CROWN-C TING: RIG MO D: 5345 GALS OP: MAHOGA SAND/ SHALE	ED. D-MATIC. VE: TIH. USED 698 LNY. 3.			00 GALS.			
04-07-200	9 Re	ported By		ATT WILLIAM		.50 1110, 110		_			
DailyCosts		\$22,855			apletion	\$0		Dai	ly Total	\$22,855	
Cum Costs	_	\$458,15			pletion	\$0		,	Il\Total	\$458,153	
MD	4,815	TVD	4,815	Progress	1,554		2	MW	9.6	Visc	34.0
	. /				1,554	Days	2	IVI VV			34.0
Formation		t ne: DRILLINC	PBTD : 0.	U		Perf:			PKR De	pւn ; v.v	
	-			.i							
	End		vity Desci	-		15/00	. 10/60 ===	3 500 H 2 25 2			
06:00	10:00	4.0 DRL	G F/ 3261'	TO 3895', ROP	, 158, WOB	15/20, RPM	1 40/60, TQ	/500/10,000	·		

10:00	10:30	0.5 TAK	E WIRELIN	NE SURVEY @	3840' = 2	DEGREES.					
10:30	06:00	19.5 DRL	.G F/ 3895''	TO 4815', ROI	9 47, WOB	10/22, RPM 40/	65, TQ 70	00/10,000, M	4WT 9.6, VIS	34.	
		MUI	LOSS LA	ST 24 HRS. 0	BBLS.				_		
		MUI	WT. 9.6, V	IS.34.							
		ACC	IDENTS N	ONE REPORT	ED.						
				ST CROWN-C	/ \						
		SAF	ETY MEET	ING: SURVE	S : CON	ECTIONS.					
			WS FULL								
						68 GALS, RECI	EVED 0 (GALS.			
				OP: CHAPITA							
	/	LITH	HOLOGY, S	SAND/ SHALI	3. 						
04-08-200	09 Re	eported By	MA	TT WILLIAM	IS						
DailyCost	s: Drilling	\$25,55	2	Cor	npletion	\$0		Dail	y Total	\$25,552	
Cum Cost	s: Drilling	\$483,7	05	Cor	npletion	\$0		Well	Total	\$483,705	
MD	6,974	TVD	6,974	Progress	2,159	Days	3	MW	10.0	Visc	35.0
Formation	ı :	<u> </u>	PBTD : 0.0	0		Perf:			PKR De	p th: 0.0	
Activity at	t Report Ti	me: DRILLING	G @ 6974'						•	•	
Start	End		ivity Descr	intion							
06:00	17:30		•	-	2 85. WOB	12/22, RPM 40/:	50. TO 75	00/11.000.			
17:30	18:00		VICE RIG.	,			, - 🕻	,			
18:00	06:00			TO 6974, ROP	98.WOB 1	7/28, RPM 40/5	0, TQ 800	0/10500, M	WT 10, VIS 35	5.	
				ST 24 HRS 0			, ,	ŕ	,		
			O WT. 10, V			`					
			. /								
		ACC	IDENTS N	ONE REPORT	ED.						
		FUN	CTION TES	ST CROWN-C	MATIC.				>		
		SAF	ETY MEET	ING: MOVIN	G CASING	: MOVING PIP	Ε.				
		CRE	WS FULL.								
	d'ai	FUE	L ON HAN	D: 1869 GALS	. USED 16	08 GALS, RECI	EVED 0	GALS.			
		FOR	MATION T	OP: PRICE RI	VER.						
		LITH	HOLOGY, S	SAND/ SHALE	B						
04-09-200	09 Re	eported By	MA	TT WILLIAM	IS						
DailyCosts	s: Drilling	\$47,09	2	Con	npletion	\$137,773		Dail	y Total	\$184,865	
Cum Cost	-	\$530,7	97		npletion	\$137,773		'	Total	\$668,570	
MI)		TVD	7,135	Progress	161	Davs	4	MW	0.0	Visc	0.0
MD Formation	7,135	TVD	7,135 PRTD : 0.0	Progress	161	Days Perf :	4	MW	0.0 PKR De r	Visc	0.0
Formation	7,135]	PBTD : 0.0	Ū	161	Days Perf :	4	MW	0.0 PKR De j		0.0
Formation Activity at	7,135 1 : t Report Ti	me: ND BOPE	PBTD : 0.0)	161	-	4	MW			0.0
Formation Activity at Start	7,135 1: t Report Till End	me: ND BOPE Hrs Acti	PBTD: 0.0	iption		Perf:			PKR Dej	pth: 0.0	
Formation Activity at	7,135 1 : t Report Ti	me: ND BOPE Hrs Acti 1.5 DRL	PBTD: 0.0	iption		-			PKR Dej	pth: 0.0	
Formation Activity at Start	7,135 1: t Report Till End	me: ND BOPE Hrs Acti 1.5 DRL HRS	PBTD: 0.0	iption	P 107, WOE	Perf : 3 18/22, RPM 45			PKR Dej	pth: 0.0	

09:30	11:00	1.5 PUMP SWEEP, CIRC AND COND, DROP SURVEY, SPOT 250 BBL- 12.5 PPG PILL= 11.1 EMW.
11:00	18:00	7.0 TRIP OUT OF HOLE LAYING DOWN DRILL PIPE AND BHA.
18:00	18:30	0.5 PULL WEAR BUSHING.
18:30	19:00	0.5 HOLD PJSM. R/U CALIBER CSG EQUIPMENT.
19:00	00:30	5.5 RUN CASING. RAN 155 JTS P-110 LTC + 2 MARKER JTS 11.6#, P-110 LTC AS FOLLOWS: FLOAT SHOE, 1 JT CSG, FLOAT COLLAR, 25 JTS CSG, 1 MARKER JT, 49 JTS CSG, 1 MARKER JT, 80 JTS CSG. FLOAT SHOE TOP @ 7130', FLOAT COLLAR TOP @ 7082', MARKER JT @ 5928' & @ 3685'. CENTRALIZERS, 5 FT ABOVE SHOE, TOP OF JT #2 & EVERY 3 RD JT. TOTAL 15 .TAG @ 7135'. LAY DOWN TAG JT. PICK UP HANGER SPACE OUT CIRC. CSG W/RIG PUMP. RIG DOWN CALIBER CASING. LAND CSG W/FULL STRING WT 75.000. WITNESS BY FMC REP.
00:30	01:30	1.0 CIRC. BOTTOMS UP SAFETY MEETING W/ HALLIBURTON AND RIG UP TO PUMP CEMENT.
01:30	03:30	2.0 HOLD PJSM. R/U AND TEST LINES 5000 PSI. DROP BOTTOM PLUG PUMP 20 BBLS WATER SPACER & 20 BBLS. MUD FLUSH AHEAD. AND CEMENT 7128' 4 1/2 P-110 11.6# LTC CSG. LEAD 340 SKS. HIGHBOND 75 WITH 4% BENTINITE,0.3% VERSASET.15# TUFF FIBER IN FIRST 50 BBL MIXED @ 11.5 PPB. YIELD 2.53 FT3/SK H20 12.03 GAL/SK. TAIL 920 SKS, EXTENDACEM WITH 0.125# POLYFLAKE/SK @ 13.5 PPG. YIELD 1.47 FT3/SK H20 6.88 GAL/SK. SHUTDOWN WASH OUT PUMPS & LINES DROP TOP PLUG & DISP. TO FLOAT COLLAR W/FRESH WATER. 109 BBLS. AVG. DISP. RATE 8 BPM, RETURNS THROUGH OUT JOB. DROP PLUG @ 0300, BUMPED PLUG @ 03:28 TO 3025 PSI.1025 PSI. OVER LIFT PRESS. HOLD PRESS.F/1 MINS.1 BBL. BACK, FLOAT HELD.@ 03:29 CEMENT IN PLACE. RIG DOWN HALLIBURTON LINES.
03:30	04:30	1.0 WAIT ON CEMENT & CLEAN PITS.
04:30	05:30	1.0 REMOVE CEMENT HEAD & LANDING JT.M/U & LAND PACKOFF TEST 5000 PSI. LOOSEN DTO LOCK DOWN BOLTS W/ FMC.
05:30	06:00	0.5 NIPPLE DOWN BOP & CLEAN PITS.
		ACCIDENTS NONE REPORTED.
		FUNCTION TEST CROWN-O-MATIC.
		SAFETY MEETING: MOVING CASING : MOVING PIPE .
		CREWS FULL.
		FUEL ON HAND: 1318 GALS. USED 551 GALS, RECIEVED 0 GALS.

04-10-20	009 Re	ported I	By M	ATT WILLIAMS	S						
DailyCos	ts: Drilling	\$2	28,767	Com	pletion	\$2,901		Dail	y Total	\$31,668	
Cum Cos	ts: Drilling	\$:	559,564	Com	pletion	\$140,674		Well	Total	\$700,238	
MD	7,135	TVD	7,135	Progress	0	Days	5	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity 2	it Report Ti	me: RDR	T/WO COMPLE	ETION							
Start	End	Hrs	Activity Desc	ription							
06:00	08:00	2.0	NIPPLE DOWN	N BOP EQUIPM	ENT.						
08:00	08:30	0.5	RIG DOWN FO	R RIG MOVE T	O NBU 6	42−13E, .5 MIL	LES.				
			ACCIDENTS N	ONE REPORTE	ED.						
			SAFETY MEE	I'ING: RIG MOV	/Ε .						
			CREWS FULL								
			FUEL ON HAN	ND: 1318 GALS.	TRANSF	ERED TO NBU	J 642–13E.				
08:30	06:00	21.5	RIG RELEASE	D AT @ 8:00 AN	A, 4/9/09						
			CSG POINT CO	OST: \$540,235							

04-16-200	09 R	eported	By Si	EARLE							
DailyCost	s: Drilling	:	\$0	Com	pletion	\$37,300		Daily	Total	\$37,300	
Cum Cost	s: Drilling	;	\$559,564	Con	pletion	\$177,974		Well	Total	\$737,538	
MD	7,135	TVD	7,135	Progress	0	Days	6	MW	0.0	Visc	0.0
Formation	ı :		PBTD : 7	7082.0		Perf:			PKR Dej	pth: 0.0	
Activity at	t Report Ti	me: PRI	EP FOR FRACS								
Start	End	Hrs	Activity Desc	cription							
06:00			MIRU SCHLU RD SCHLUME		G WITH R	ST/CBL/CCL/V	DL/GR I	FROM PBTD T	ro 440'. Est	CEMENT TO	P @ 530'.

STATE OF UTAH

U08512ST	ATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	OTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 7. UNIT or CA AGRI Natural Butt	tes
	d NUMBER: tes Unit 640-13E
2. NAME OF OPERATOR: EOG Resources, Inc. 9. API NUMBER: 43-047-500	14
3. ADDRESS OF OPERATOR: 1060 East Highway 40 Vernal UT 284078 PHONE NUMBER: (435) 781-9145 Natural But	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619' FNL & 1639' FEL 39.951744 LAT 109.384733 LON COUNTY: Uinta	ah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 13 10S 22E S.L.B. & M. STATE:	
	UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHE	ER DATA
TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORM	PRATE CURRENT FORMATION
NOTICE OF INTENT	CK TO REPAIR WELL
(emailing spirate)	ARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING RE	
CHANGE TUBING PLUG AND ABANDON VENT OR F	
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DE	ISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SH	HUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER:	Drilling Operations
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since 4/22/2009. Waiting on completion operations.	
NAME (PLEASE PRINT) Mickenzie Thacker TITLE Operations Clerk	_
SIGNATURE MICHWIN TOUM " DATE 4/29/2009	

(This space for State use only)

RECEIVED MAY 0 4 2009

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: U08512ST 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Natural Buttes 1. TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL 🗸 OTHER Natural Buttes Unit 640-13E 2. NAME OF OPERATOR: 9 APINUMBER EOG Resources, Inc. 43-047-50014 3. ADDRESS OF OPERATOR PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 1060 East Highway 40 Vernal UT 84078 (435) 781-9145 Natural Buttes 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619' FNL & 1639' FEL 39.951744 LAT 109.384733 LON COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 13 10S 22E S.L.B. & M. STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE \mathbf{Z} SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS

RECLAMATION OF WELL SITE

RECOMPLETE - DIFFERENT FORMATION

DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

No activity has occurred since 4/29/2009. Waiting on completion operations.

CONVERT WELL TYPE

NAME (PLEASE PRINT) Mickenzie Thacker	TITLE	Operations Clerk
SIGNATURE Migumin Trady"	_ DATE	5/6/2009

(This space for State use only)

✓ other: Drilling Operations

	STATE OF UTAH			FORM
	DIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NUMBE U08512ST
SUND	RY NOTICES AND REPORT	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: NBU 640-13E
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43047500140000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-		HONE NUMBER: ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619 FNL 1639 FEL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 13	IP, RANGE, MERIDIAN: Township: 10.0S Range: 22.0E Meridiar	n: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	ATE NA	ATURE OF NOTICE, REPORT	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	☐ ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	S CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	F	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	_ F	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	∐ F	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Sacc or Space.	REPERFORATE CURRENT FORMATION	_	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	_	VENT OR FLARE	WATER DISPOSAL
Report Date: 5/28/2009	WATER SHUTOFF	s	SI TA STATUS EXTENSION	APD EXTENSION
3/20/2009	☐ WILDCAT WELL DETERMINATION		OTHER	OTHER:
	OMPLETED OPERATIONS. Clearly show all page as occurred since last submi		on 5/20/2009.	Accepted by the Utah Division of Dil, Gas and Mining RRECORDONLY
NAME (PLEASE PRINT) Kaylene Gardner	PHONE NUMBE 435 781-9111	ER	TITLE Regulatory Administrator	
SIGNATURE N/A			DATE 5/28/2009	

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND N		3	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER:
				U08512ST
SUND	RY NOTICES AND REPORT	'S ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals			7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619 FNL 1639 FEL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 13	IP, RANGE, MERIDIAN: Township: 10.0S Range: 22.0E Meridia	n: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE		PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
,	☐ TUBING REPAIR		VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ !	SI TA STATUS EXTENSION	APD EXTENSION
6/4/2009	WILDCAT WELL DETERMINATION		OTHER	OTHER:
Completion opera	EMPLETED OPERATIONS. Clearly show all ations are scheduled to begin	n on c	or about 6/11/2009.	Accepted by the Utah Division of il, Gas and Mining RRECORDONLY
NAME (PLEASE PRINT) Kaylene Gardner	PHONE NUMB 435 781-9111	ER	TITLE Regulatory Administrator	
SIGNATURE N/A			DATE 6/4/2009	

WELL CHRONOLOGY REPORT

Report Generated On: 04-23-2009

Well Name	NBU 640-13E	Well Type	DEVG	Division	DENVER
Field	NATURAL BUTTES UNIT	API#	43-047-50014	Well Class	COMP
County, State	UINTAH, UT	Spud Date	04-05-2009	Class Date	
Tax Credit	N	TVD / MD	7,135/7,135	Property #	062347
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	7,130/ 7,130
KB / GL Elev	5,313/5,300				
Location	Section 13, T10S, R22E, SWN	NE, 1619 FNL & 1639	FEL		

Event No	1.0	Des	scription D	RILL & COMPLE	ГЕ			
Operator	EOG RESOUR	CES, INC W	10%	0.00	NRI %	74	4.273	
AFE No	306019	A	FE Total	1,226,100	DHC / CV	VC	535,600/ 69	0,500
Rig Contr	ELENBURG	Rig Name	ELENBURG #2	8 Start Date	08-26-2008	Release D	ate 04–0	9-2009
08-26-2008	Reported By	SHEIL	A MALLOY					
DailyCosts: Da	rilling \$0		Completion	\$0	Daily 7	Fotal	\$0	
Cum Costs: D	rilling \$0		Completion	\$0	Well T	otal	\$0	
MD	0 TVD	0 P 1	rogress 0	Days	0 MW	0.0	Visc	0.0
Formation:		PBTD : 0.0		Perf:		PKR Dept	th: 0.0	

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

1619' FNL & 1639' FEL (SW/NE) SECTION 13, T10S, R22E UINTAH COUNTY, UTAH

LAT 39.951744, LONG 109.384733 (NAD 83) LAT 39.951778, LONG 109.384053 (NAD 27)

ELENBURG #28

OBJECTIVE: 7135' TD, MESAVERDE

DW/GAS

NATURAL BUTTES PROSPECT DD&A: NATURAL BUTTES NATURAL BUTTES FIELD

LEASE: U-08512-ST

ELEVATION: 5304.1' NAT GL, 5299.5' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5300'), 5313' KB $_{\odot}$

(13')

EOG WI 100%, NRI 72.273139%

03-16-2009 Reported By

SHEILA MALLOY

Well Name: NBU 640–13E Field: NATURAL BUTTES UNIT Property: 062347

DailyCosts: Drilling	\$80,000	Completion	\$0		Daily Total	\$80,000	
Cum Costs: Drilling	\$80,000	Completion	\$0		Well Total	\$80,000	
MD 0	TVD 0 Prog	gress 0	Days	0	MW 0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report T	ime: LOCATION BUILD						
Start End	Hrs Activity Description	n					
06:00 06:00	24.0 LOCATION STARTEI	D TODAY.					
03-17-2009 F	Reported By TERRY O	CSERE					
DailyCosts: Drilling		Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$80,000	Completion	\$0		Well Total	\$80,000	
MD 0	TVD 0 Prog	gress 0	Days	0	MW 0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report T	ime: BUILD LOCATION						
Start End	Hrs Activity Description	n					
06:00 06:00	24.0 LOCATION 5% COM	PLETE.					
03-18-2009 F	Reported By TERRY O	CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$80,000	Completion	\$0		Well Total	\$80,000	
MD 0	TVD 0 Prog	gress 0	Days	0	MW 0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report T	ime: LOCATION BUILD						
Start End	Hrs Activity Description	n					
06:00 06:00	24.0 LOCATION 20% COM	MPLETE.					
03-19-2009 F	Reported By TERRY O	CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$80,000	Completion	\$0		Well Total	\$80,000	
MD 0	TVD 0 Prog	gress 0	Days	0	MW 0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report T	ime: LOCATION BUILD						
Start End	Hrs Activity Description	n					
06:00 06:00	24.0 ROCKED OUT.						
03-20-2009 R	Reported By TERRY (CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$80,000	Completion	\$0		Well Total	\$80,000	
MD 0		gress 0	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD : 0.0	<u>-</u>	Perf:			epth: 0.0	
Activity at Report T	ime: LOCATION BUILD						
Start End	Hrs Activity Description	n					
06:00 06:00	24.0 ROCKED OUT. DRII						
03-21-2009 F	Reported By TERRY (CSERE					
	J						

DailyCosts:	: Drilling	\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Costs:	: Drilling	\$80,000)	Con	pletion	\$0		Well	Total	\$80,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	I	PBTD : 0.0	0		Perf:			PKR De	pth: 0.0	
Activity at 1	Report Ti	me: BUILD LC	OCATION								
Start	End	Hrs Activ	vity Descr	ription							
06:00	06:00	24.0 ROC	KED OUT.	DRILLING R	OCK.						
03-24-2009	9 Re	eported By	TE	RRY CSERE							
DailyCosts:	: Drilling	\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Costs:	: Drilling	\$80,000)	Con	pletion	\$0		Well	Total	\$80,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	I	PBTD : 0.0	0		Perf:			PKR De	pth: 0.0	
Activity at 1	Report Ti	me: BUILD LC	CATION								
Start	End	Hrs Activ	vity Descr	ription							
06:00	06:00	24.0 DRIL	LING ROO	CK.							
03-25-2009	9 Re	eported By	TE	RRY CSERE							
DailyCosts:	: Drilling	\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Costs:	: Drilling	\$80,000)	Con	pletion	\$0		Well	Total	\$80,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	I	PBTD : 0.0	_		Perf:			PKR De	pth: 0.0	
Activity at 1	Report Ti	me: BUILD LC	CATION								
Start	End	Hrs Activ	vity Descr	ription							
06:00	06:00		OT TODAY	=							
03-26-2009	9 Re	eported By	TE	RRY CSERE							
DailyCosts:	: Drilling	\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Costs:	_	\$80,000)		pletion	\$0		Well	Total	\$80,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	I	PBTD : 0.0	0		Perf:			PKR De	pth: 0.0	
Activity at 1	Report Ti	me: BUILD LC	CATION								
Start	End	Hrs Activ	vity Descr	ription							
06:00	06:00		HING ON F	=							
03-27-2009	9 Re	eported By	TE	RRY CSERE/JI	ERRY BAI	RNES					
DailyCosts:		\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Costs:	_	\$80,000)		pletion	\$0		Well	Total	\$80,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation			PBTD : 0.0	O		Perf:		•	PKR De		
		me: WO AIR R				•			1		
-	End		vity Descr	ription							
06:00	06:00	24.0 LINE CON	TODAY. O	CRAIGS ROUS CEMENT TO	SURFACE		Y MIX. JE	RRY BARNI		00 PM. SET 60° DAVE HACKI	

03-30-20	09 R	eported By	T	ERRY CSERE							
DailyCost	ts: Drilling	\$0		Con	pletion	\$0		Dail	y Total	\$0	
Cum Cos	ts: Drilling	\$80,0	00	Con	pletion	\$0		Wel	l Total	\$80,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		PBTD : (0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: LOCATI	ON BUILD								
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00	24.0 LO	CATION C	OMPLETE.							
04-03-20	09 R	eported By	D	AVE FOREMAN	1						
DailyCost	ts: Drilling	\$272,	105	Com	pletion	\$0		Dail	y Total	\$272,105	
Cum Cos	ts: Drilling	\$352,	105	Con	pletion	\$0		Wel	l Total	\$352,105	
MD	2,208	TVD	2,208	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		PBTD : (0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: WORT									
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00			S AIR RIG #2 OI 90'. FLUID DRII					*	B) ENCOUNT	ERED
			,	176.30'), OF 9 5. AR. 8 EACH CE			*	,			
		GO	NE. LAND	ED @ 2189' KB.	RDMO C	CRAIGS AIR	RIG #2.				
		VAI CEI PUI	LVE TO 300 MENT. MIX MPED @ 1	BURTON CEME 00 PSI. PUMPEI KED & PUMPEI 5.6 PPG, YIELD 08:07 ON 03/31/2	0 165 BBL 0 400 SAC OF 1.18 C	ZS FRESH W CKS (84 BBL) CFS. DISPLA	VATER & 20 I S) OF PREMI CED CEMEN	BBL'S GELI IUM CEME NT W/165.5	LED WATER I NT WITH 2% BBL'S FRESH	FLUSH AHEAD CACL2. MIXE I WATER, BUM	O OF D AND IPED PLUG
		TO	P JOB #1: N	MIXED AND PU 1.15 CFS, NO R	MPED 10	0 SX (21.00 I	BBLS) OF PR	REMIUM CE			
				,							
				MIXED AND PU 1.15 CFS, NO R		`	,		EMENT 2% CA	ACL, CEMENT	15.8 PPG
				MIXED AND PU 1.15 CFS, NO R		*			EMENT 2% CA	ACL, CEMENT	15.8 PPG
				MIXED AND PU 1.15 CFS, NO R					EMENT 2% CA	ACL, CEMENT	15.8 PPG
				MIXED AND PU 1.5 CFS,HOLE		*				ACL, CEMENT	T 15.8 PPG
		PRI	EPARED LO	OCATION FOR I	ROTARY	RIG: REPOR	T WILL DRO	OP UNTIL F	UTURE ACTI	VITY.	
		CR.	AIGS RIG	ГООК 2 SURVE	YS WHIL	E DRILLINC	G, 1360" @ 0.	75 DEGREE	ES AND 2190	@ 0.75 DEGRE	ES

DAVID FOREMAN NOTIFIED DAVE HACKFORD W/UDOGM OF THE SURFACE CASING & CEMENT JOB ON $03/30/2009\ @\ 12:00\ HRS.$

04-06-200	9 Re	ported l	By M	ATT WILLIAM	1S						
DailyCosts	: Drilling	\$	83,193	Cor	npletion	\$0		Dail	y Total	\$83,193	
Cum Costs	: Drilling	\$	435,298	Cor	npletion	\$0		Wel	l Total	\$435,298	
MD	3,261	TVD	3,261	Progress	1,053	Days	1	MW	9.4	Visc	31.0
Formation	:		PBTD : 0	0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRII	LLING @ 3261'								
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	R/D AND HOL	D PJSM WITH	HOWCRO	FT AND RIG	HANDS.				
07:00	11:00	4.0	MOVE & RIG U	BOP,CONTINU	JE RIGINO	UP.	BE, .5 MILES	. SET BOP	TEST DTO HI	EAD TO 5000 P	SI. W/ FMC
			INSTALL NIGH								
11:00	14:00	3.0	NIPPLE UP BC	P, FLARE LIN	ES, FUNC	TION TEST	BOP. RIG ON	I DAY WOF	RK @ 11:00 H	RS, 4/05/09.	
14:00	17:30	3.5	RIG UP B&C Q MANIFOLD, H LOW & 5000 P JOHN SIDWEL	CR, KELLY U SI HIGH, ANN	PPER & LO NULAR 250	OWER KELL	Y VALVES,	SAFETY VA	ALVE, DART V	VALVE,ALL TO	250 PSI
17:30	18:00	0.5	SET WEAR BU	SHING, R/D T	ESTER.						
18:00	19:30	1.5	P/U & M/U BH	A AND TRIP I	N THE HO	LE. TAG CE	MENT @ 21	73.			
19:30	20:30	1.0	DRILL CEMEN	IT AND FLOA	T EQUIP +	10' OF NEW	HOLE TO 2	218'.			
20:30	21:30	1.0	PERFORM FIT	TEST. MWT 9	0.0, 180 PSI	= 10.5 EMW	7.				
			TAKE WIRELI	NE SURVEY @	2208'= 1	DEGREE.					
21:30	06:00	8.5	DRLG F/ 2208'	TO 3261', ROI	P 123, WOI	3 10/17, RPM	I 45/65, TQ 7	500/10,000,	MWT 9.4, VI	S 34.	
			MUD LOSS LA	ST 24 HRS. 0	BBLS.						
			MUD WT. 9.4,	VIS.31.							
			ACCIDENTS N	ONE REPORT	ED.						
			FUNCTION TE	ST CROWN-0	D-MATIC.						
			SAFETY MEET	TING: RIG MC	VE : TIH .						
			CREWS FULL.								
			FUEL ON HAN	D: 5345 GALS	S. USED 69	8 GALS, RE	CIEVED 440	0 GALS.			
			FORMATION 7	OP: MAHOGA	ANY.						
			LITHOLOGY,	SAND/ SHALI	Ε.						
06:00			SPUD 7 7/8" PF	RODUCTION I	HOLE @ 21	:30 HRS, 4/0	05/09.				
04-07-200	9 Re	ported I	By M	ATT WILLIAN	1S						
DailyCosts	: Drilling	\$	22,855	Cor	npletion	\$0		Dail	y Total	\$22,855	
Cum Costs	s: Drilling	\$	458,153	Cor	npletion	\$0		Wel	l Total	\$458,153	
MD	4,815	TVD	4,815	Progress	1,554	Days	2	MW	9.6	Visc	34.0
Formation	:		PBTD : 0	0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRII	LLING @ 4815'.								
Start	End	Hrs	Activity Desc	ription							
06:00	10:00		DRLG F/ 3261'	=	P 158 WOI	3 15/20 RPM	1 40/60 TO 7	500/10.000			

10:00 10:30 0.5 TAKE WIRELINE SURVEY @ 3840' = 2 DEGREES.
 10:30 06:00 19.5 DRLG F/ 3895' TO 4815', ROP 47, WOB 10/22, RPM 40/65, TQ 7000/10,000, MWT 9.6, VIS 34.

MUD LOSS LAST 24 HRS. 0 BBLS.

MUD WT. 9.6, VIS.34.

ACCIDENTS NONE REPORTED.

FUNCTION TEST CROWN-O-MATIC.

SAFETY MEETING: SURVEYS: CONNECTIONS.

CREWS FULL.

FUEL ON HAND: 3477 GALS. USED 1868 GALS, RECIEVED 0 GALS.

FORMATION TOP: CHAPITA WELLS.

LITHOLOGY, SAND/ SHALE.

04-08-2009	Re	eported By	, N	IATT WILLIAM	IS						
DailyCosts: Dr	illing	\$25	,552	Cor	npletion	\$0		Daily	y Total	\$25,552	
Cum Costs: Di	rilling	\$48	3,705	Cor	npletion	\$0		Well	Total	\$483,705	
MD	5,974	TVD	6,974	Progress	2,159	Days	3	MW	10.0	Visc	35.0
Formation:			PBTD : (0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 6974'

Start	End	Hrs	Activity Description
06:00	17:30	11.5	DRLG F/ 4815' TO 5797', ROP 85, WOB 12/22, RPM 40/50, TQ 7500/11,000.
17:30	18:00	0.5	SERVICE RIG.
18:00	06:00	12.0	$DRLG\ F/\ 5797'\ TO\ 6974,\ ROP\ 98,\ WOB\ 17/22,\ RPM\ 40/50,\ TQ\ 8000/10500,\ MWT\ 10,\ VIS\ 35.$
			MUD LOSS LAST 24 HRS. 0 BBLS.
			MUD WT. 10, VIS.35.

ACCIDENTS NONE REPORTED.

FUNCTION TEST CROWN-O-MATIC.

SAFETY MEETING: MOVING CASING: MOVING PIPE.

CREWS FULL.

FUEL ON HAND: 1869 GALS. USED 1608 GALS, RECIEVED 0 GALS.

FORMATION TOP: PRICE RIVER. LITHOLOGY, SAND/ SHALE.

04-09-2009	Repo	orted By	M	IATT WILLIAMS	S						
DailyCosts: Drill	ling	\$47,092		Com	pletion	\$137,773		Daily	Total	\$184,865	
Cum Costs: Dril	ling	\$530,797		Com	pletion	\$137,773		Well	Fotal	\$668,570	
MD 7,1	35]	TVD	7,135	Progress	161	Days	4	MW	0.0	Visc	0.0
Formation:		PR	TD : 0	0.0		Perf :			PKR Den	th: 00	

Formation: PBTD: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: ND BOPE

Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRLG F/ 6974' TO 7135', ROP 107, WOB 18/22, RPM 45, TQ 8500/10000, MWT 10, VIS 35. REACHED TD @ 07:30 HRS, 4/08/09.
07:30	08:30	1.0	PUMP SWEEP, CIRC CLEAN FOR SHORT TRIP.
08:30	09:30	1.0	SHORT TRIP.

09:30	11:00	1.5 PUMP SWEEP, CIRC AND COND, DROP SURVEY, SPOT 250 BBL- 12.5 PPG PILL= 11.1 EMW.
11:00	18:00	7.0 TRIP OUT OF HOLE LAYING DOWN DRILL PIPE AND BHA.
18:00	18:30	0.5 PULL WEAR BUSHING.
18:30	19:00	0.5 HOLD PJSM. R/U CALIBER CSG EQUIPMENT.
19:00	00:30	5.5 RUN CASING. RAN 155 JTS P-110 LTC + 2 MARKER JTS 11.6#, P-110 LTC AS FOLLOWS: FLOAT SHOE, 1 JT CSG, FLOAT COLLAR, 25 JTS CSG, 1 MARKER JT, 49 JTS CSG, 1 MARKER JT, 80 JTS CSG. FLOAT SHOE TOP @ 7130', FLOAT COLLAR TOP @ 7082', MARKER JT @ 5928' & @ 3685'. CENTRALIZERS, 5 FT ABOVE SHOE, TOP OF JT #2 & EVERY 3 RD JT. TOTAL 15 .TAG @ 7135'. LAY DOWN TAG JT. PICK UP HANGER SPACE OUT CIRC. CSG W/RIG PUMP. RIG DOWN CALIBER CASING. LAND CSG W/FULL STRING WT 75.000. WITNESS BY FMC REP.
00:30	01:30	1.0 CIRC. BOTTOMS UP SAFETY MEETING W/ HALLIBURTON AND RIG UP TO PUMP CEMENT.
01:30	03:30	2.0 HOLD PJSM. R/U AND TEST LINES 5000 PSI. DROP BOTTOM PLUG PUMP 20 BBLS WATER SPACER & 20 BBLS. MUD FLUSH AHEAD. AND CEMENT 7128' 4 1/2 P-110 11.6# LTC CSG. LEAD 340 SKS. HIGHBOND 75 WITH 4% BENTINITE,0.3% VERSASET.15# TUFF FIBER IN FIRST 50 BBL MIXED @ 11.5 PPB. YIELD 2.53 FT3/SK H20 12.03 GAL/SK. TAIL 920 SKS, EXTENDACEM WITH 0.125# POLYFLAKE/SK @ 13.5 PPG. YIELD 1.47 FT3/SK H20 6.88 GAL/SK. SHUTDOWN WASH OUT PUMPS & LINES DROP TOP PLUG & DISP. TO FLOAT COLLAR W/ FRESH WATER. 109 BBLS. AVG. DISP. RATE 8 BPM, RETURNS THROUGH OUT JOB. DROP PLUG @ 0300, BUMPED PLUG @ 03:28 TO 3025 PSI.1025 PSI. OVER LIFT PRESS. HOLD PRESS.F/1 MINS.1 BBL. BACK, FLOAT HELD.@ 03:29 CEMENT IN PLACE. RIG DOWN HALLIBURTON LINES.
03:30	04:30	1.0 WAIT ON CEMENT & CLEAN PITS.
04:30	05:30	1.0 REMOVE CEMENT HEAD & LANDING JT.M/U & LAND PACKOFF TEST 5000 PSI. LOOSEN DTO LOCK DOWN BOLTS W/ FMC.
05:30	06:00	0.5 NIPPLE DOWN BOP & CLEAN PITS.
		ACCIDENTS MONE DEDODTED

ACCIDENTS NONE REPORTED.

FUNCTION TEST CROWN-O-MATIC.

SAFETY MEETING: MOVING CASING: MOVING PIPE.

CREWS FULL.

FUEL ON HAND: 1318 GALS. USED 551 GALS, RECIEVED 0 GALS.

04-10-20	09 Re	eported By	y M	ATT WILLIAM	S						
DailyCost	s: Drilling	\$28	3,767	Com	pletion	\$2,901		Daily	Total	\$31,668	
Cum Cost	s: Drilling	\$55	59,564	Com	pletion	\$140,674		Well	Total	\$700,238	
MD	7,135	TVD	7,135	Progress	0	Days	5	MW	0.0	Visc	0.0
Formation	ı:		PBTD : 0	.0		Perf:			PKR De _l	oth: 0.0	
Activity at	t Report Ti	me: RDRT	WO COMPLE	ETION							
Start	End	Hrs A	Activity Desc	ription							
06:00	08:00	2.0 N	NIPPLE DOWN	N BOP EQUIPM	ENT.						
08:00	08:30	0.5 F	RIG DOWN FO	OR RIG MOVE	ΓO NBU 64	42–13E, .5 MIL	ES.				
		A	ACCIDENTS N	ONE REPORTI	ED.						
		S	SAFETY MEE	TING: RIG MO	VE.						
		(CREWS FULL	•							
		F	FUEL ON HAN	ND: 1318 GALS	TRANSF	ERED TO NBU	642-13E	•			
08:30	06:00	21.5 F	RIG RELEASE	D AT @ 8:00 A	M, 4/9/09						
		(CSG POINT CO	OST: \$540 235							

04–16–2009 Reported By SEARLE

DailyCosts: Drilling\$0Completion\$37,300Daily Total\$37,300Cum Costs: Drilling\$559,564Completion\$177,974Well Total\$737,538

MD 7,135 **TVD** 7,135 **Progress** 0 **Days** 6 **MW** 0.0 **Visc** 0.0

Formation: PBTD: 7082.0 Perf: PKR Depth: 0.0

Activity at Report Time: PREP FOR FRACS

Start End Hrs Activity Description

06:00 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 440'. EST CEMENT TOP @ 530'.

RD SCHLUMBERGER.

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	es	FORM 9					
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U08512ST					
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES					
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 640-13E					
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047500140000							
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	3. ADDRESS OF OPERATOR: PHONE NUMBER: 1060 East Highway 40 , Vernal, UT, 84078 435 781-9111 Ext							
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619 FNL 1639 FEL OTR/OTR, SECTION, TOWNSHI	COUNTY: UINTAH							
, , , ,	Township: 10.0S Range: 22.0E Meridian:	S	STATE: UTAH					
CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION						
	ACIDIZE	ALTER CASING	CASING REPAIR					
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME					
	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE					
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION					
	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK					
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION					
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON					
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL					
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION					
6/11/2009	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:					
Completion operation	MPLETED OPERATIONS. Clearly show all per ons for the referenced well beg see the attached well chrono	gan on 6/10/2009. Please ogy. Oi FOF	Accepted by the Utah Division of I, Gas and Mining RECORD, ONLY					
NAME (PLEASE PRINT) Kaylene Gardner	PHONE NUMBER 435 781-9111	TITLE Regulatory Administrator						
SIGNATURE N/A		DATE 6/11/2009						

WELL CHRONOLOGY REPORT

Report Generated On: 06-11-2009

Well Name	NBU 640-13E	Well Type	DEVG	Division	DENVER
Field	NATURAL BUTTES UNIT	API#	43-047-50014	Well Class	COMP
County, State	UINTAH, UT	Spud Date	04-05-2009	Class Date	
Tax Credit	N	TVD / MD	7,135/7,135	Property #	062347
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	7,130/ 7,130
KB / GL Elev	5,313/5,300				
Location	Section 13, T10S, R22E, SWN	NE, 1619 FNL & 1639	FEL		

Event No	1.0	Descripti	ion DRI	LL & COMPLET	ГЕ			
Operator	EOG RESOURO	CES, INC WI %	100.	0	NRI %	74	.273	
AFE No	306019	AFE To	tal	1,226,100	DHC/	CWC	535,600/ 690,500	
Rig Contr	ELENBURG	Rig Name EL	LENBURG #28	Start Date	08-26-2008	Release Da	ote 04-09-2009	
08-26-2008	Reported By	SHEILA MAI	LLOY					
DailyCosts: Da	rilling \$0	•	Completion	\$0	Dai	ly Total	\$0	
Cum Costs: D	rilling \$0		Completion	\$0	Wel	l Total	\$0	
MD	0 TVD	0 Progress	s 0	Days	0 MW	0.0	Visc 0.0	
Formation:		PBTD: 0.0		Perf:		PKR Dept	h : 0.0	

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

1619' FNL & 1639' FEL (SW/NE) SECTION 13, T10S, R22E UINTAH COUNTY, UTAH

LAT 39.951744, LONG 109.384733 (NAD 83) LAT 39.951778, LONG 109.384053 (NAD 27)

ELENBURG #28

OBJECTIVE: 7135' TD, MESAVERDE

DW/GAS

NATURAL BUTTES PROSPECT DD&A: NATURAL BUTTES NATURAL BUTTES FIELD

LEASE: U-08512-ST

ELEVATION: 5304.1' NAT GL, 5299.5' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5300'), 5313' KB

(13')

EOG WI 100%, NRI 72.273139%

03-16-2009 Reported By

SHEILA MALLOY

Well Name: NBU 640–13E Field: NATURAL BUTTES UNIT Property: 062347

DailyCosts: Drilling	g \$80,000	Completion	\$0		Daily Total	\$80,000	
Cum Costs: Drillin	g \$80,000	Completion	\$0		Well Total	\$80,000	
MD 0	TVD 0 Pro	ogress 0	Days	0	MW 0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		PKR Do	epth: 0.0	
Activity at Report	Γime: LOCATION BUILD						
Start End	Hrs Activity Description	on					
06:00 06:00	24.0 LOCATION STARTE	ED TODAY.					
03–17–2009	Reported By TERRY	CSERE					
DailyCosts: Drilling	_	Completion	\$0		Daily Total	\$0	
Cum Costs: Drillin	g \$80,000	Completion	\$0		Well Total	\$80,000	
MD 0	TVD 0 Pro	ogress 0	Days	0	MW 0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		PKR Do	epth: 0.0	
Activity at Report	Γime: BUILD LOCATION						
Start End	Hrs Activity Description	on					
06:00 06:00	24.0 LOCATION 5% COM	MPLETE.					
03-18-2009	Reported By TERRY	CSERE					
DailyCosts: Drilling	g \$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drillin	g \$80,000	Completion	\$0		Well Total	\$80,000	
MD 0	TVD 0 Pro	ogress 0	Days	0	MW 0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		PKR Do	epth: 0.0	
Activity at Report	Γime: LOCATION BUILD						
Start End	Hrs Activity Description	on					
06:00 06:00	24.0 LOCATION 20% CO	MPLETE.					
03-19-2009	Reported By TERRY	CSERE					
DailyCosts: Drilling	g \$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drillin	g \$80,000	Completion	\$0		Well Total	\$80,000	
MD 0	TVD 0 Pro	ogress 0	Days	0	MW 0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		PKR De	epth: 0.0	
Activity at Report	Fime: LOCATION BUILD						
Start End	Hrs Activity Description	on					
06:00 06:00	24.0 ROCKED OUT.						
03-20-2009	Reported By TERRY	CSERE					
DailyCosts: Drilling	g \$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drillin	g \$80,000	Completion	\$0		Well Total	\$80,000	
MD 0	TVD 0 Pro	ogress 0	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD : 0.0	=	Perf:			epth: 0.0	
Activity at Report	Γime: LOCATION BUILD						
Start End	Hrs Activity Description)n					
06:00 06:00	24.0 ROCKED OUT. DRI						
03-21-2009	Reported By TERRY	CSERE					

DailyCosts:	: Drilling	\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Costs:	: Drilling	\$80,000)	Con	pletion	\$0		Well	Total	\$80,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	I	PBTD : 0.0	0		Perf:			PKR De	pth: 0.0	
Activity at 1	Report Ti	me: BUILD LC	OCATION								
Start	End	Hrs Activ	vity Descr	ription							
06:00	06:00	24.0 ROC	KED OUT.	DRILLING R	OCK.						
03-24-2009	9 Re	eported By	TE	RRY CSERE							
DailyCosts:	: Drilling	\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Costs:	: Drilling	\$80,000)	Con	pletion	\$0		Well	Total	\$80,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	I	PBTD : 0.0	0		Perf:			PKR De	pth: 0.0	
Activity at 1	Report Ti	me: BUILD LC	CATION								
Start	End	Hrs Activ	vity Descr	ription							
06:00	06:00	24.0 DRIL	LING ROO	CK.							
03-25-2009	9 Re	eported By	TE	RRY CSERE							
DailyCosts:	: Drilling	\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Costs:	: Drilling	\$80,000)	Con	pletion	\$0		Well	Total	\$80,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	I	PBTD : 0.0	_		Perf:			PKR De	pth: 0.0	
Activity at 1	Report Ti	me: BUILD LC	CATION								
Start	End	Hrs Activ	vity Descr	ription							
06:00	06:00		OT TODAY	=							
03-26-2009	9 Re	eported By	TE	RRY CSERE							
DailyCosts:	: Drilling	\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Costs:	_	\$80,000)		pletion	\$0		Well	Total	\$80,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	I	PBTD : 0.0	0		Perf:			PKR De	pth: 0.0	
Activity at 1	Report Ti	me: BUILD LC	CATION								
Start	End	Hrs Activ	vity Descr	ription							
06:00	06:00		HING ON F	=							
03-27-2009	9 Re	eported By	TE	RRY CSERE/JI	ERRY BAI	RNES					
DailyCosts:		\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Costs:	_	\$80,000)		pletion	\$0		Well	Total	\$80,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation			PBTD : 0.0	O		Perf:		•	PKR De		
		me: WO AIR R				•			1		
-	End		vity Descr	ription							
06:00	06:00	24.0 LINE CON	TODAY. O	CRAIGS ROUS CEMENT TO	SURFACE		Y MIX. JE	RRY BARNI		00 PM. SET 60° DAVE HACKI	

03-30-20	09 R	eported B	y TE	ERRY CSERE							
DailyCost	s: Drilling	\$0	1	Com	pletion	\$0		Dail	y Total	\$0	
Cum Cost	ts: Drilling	\$8	0,000	Com	pletion	\$0		Wel	l Total	\$80,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		PBTD : 0.	0		Perf:			PKR De _l	pth: 0.0	
Activity a	t Report Ti	me: LOCA	ATION BUILD								
Start	End	Hrs	Activity Descr	ription							
06:00	06:00	24.0	LOCATION CC	MPLETE.							
04-03-2009 Reported By DAVE FOREMAN											
DailyCost	s: Drilling	\$2	72,105	Com	pletion	\$0		Dail	y Total	\$272,105	
Cum Cost	ts: Drilling	\$3	52,105	Com	pletion	\$0		Wel	l Total	\$352,105	
MD	2,208	TVD	2,208	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		PBTD : 0.	0		Perf:			PKR De _l	pth: 0.0	
Activity at Report Time: WORT											
Start	End	Hrs	Activity Descr	ription							
06:00	06:00		24.0 MIRU CRAIGS AIR RIG #2 ON 03/27/2009. DRILLED 12 1/4" HOLE TO 2195' GL (2208' KB) ENCOUNTERED WATER @ 1190'. FLUID DRILLED FROM 1260' & LOST RETURNS @ 1540'.								
		1	RAN 50 JT'S (2176.30'), OF 9 5/8" CSG, 36.00#/FT, J-55, ST&C CASING, WITH HALLIBURTON GUIDE SHOE AN								
		FLOAT COLLAR. 8 EACH CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2189' KB. RDMO CRAIGS AIR RIG #2.									TILL
		·	GOIVE. EARVE	.D ⊕ 210) KD.	KDMO C	KAIOS AIK	RIO π2.				
]	MIRU HALLIB	URTON CEME	NTERS. H	IELD SAFE	ГҮ МЕЕТІЛС	G. PRESSUF	RE TESTED LI	INES AND CE	MENT
				0 PSI. PUMPED							
				ED & PUMPED .6 PPG, YIELD			,				
		,	W/590 PSI @ 0	8:07 ON 03/31/2	2009. NO I	RETURNS. I	FLOATS HEL	D, SHUT IN	CASING VA	LVE. NO RETU	JRNS.
				IXED AND PU .15 CFS, NO R					EMENT 2% CA	ACL, CEMENT	15.8 PPG
		,	TOP JOB #2: M	IXED AND PU	MPED 150	SX (30.70	BBLS) OF PR	EMIUM CE	EMENT 2% CA	ACL, CEMENT	15.8 PPG
		,	W/ YIELD OF 1	.15 CFS, NO R	ETURNS.	WO CEME	NT 2.5 HOUR	S			
		,	TOD IOD #2. M	IXED AND PU	MDED 200) CV (41 77 :	DDI S) OE DD	EMILIM CI	EMENT 20/ C	ACI CEMENT	15 0 DDC
				.15 CFS, NO R		`	,		EWIENT 2% CA	ACL, CEMENT	13.6 PPG
				IXED AND PU		,	,		EMENT 2% CA	ACL, CEMENT	15.8 PPG
		·	W/ YIELD OF I	.15 CFS, NO R	ETURNS,	WO CEME	NT 3.3 HOUR	S			
		,	TOP JOB #5: M	IXED AND PU	MPED 100	0 SX (21 00 i	BBLS) OD PE	REMIUM CI	EMENT 2% C.	ACL CEMENT	Γ 15 8 PPG
				.5 CFS, HOLE		*	,			,	
]	PREPARED LO	CATION FOR I	ROTARY I	RIG: REPOR	T WILL DRO	P UNTIL F	UTURE ACTI	VITY.	
			CD A ICC DIC T	OOK 3 STIDVE	ve wan	ב ווסוו ז זאיי	፲ 1260" <i>@</i> 0 1	75 DECDE	CC AND 2100	@ 0.75 DECDE	EEC
		(CKAIGS KIG T	OOK 2 SURVE	13 WHIL	E DKILLIN(J, 130U" @ U.	IS DEGREE	as and 2190 (w 0.75 DEGRE	EES

DAVID FOREMAN NOTIFIED DAVE HACKFORD W/UDOGM OF THE SURFACE CASING & CEMENT JOB ON $03/30/2009\ @\ 12:00\ HRS.$

04-06-200	9 Re	ported l	By M	ATT WILLIAM	1S							
DailyCosts	: Drilling	\$	83,193	Cor	npletion	\$0		Dail	y Total	\$83,193		
Cum Costs	: Drilling	\$	435,298	Cor	npletion	\$0		Wel	l Total	\$435,298		
MD	3,261	TVD	3,261	Progress	1,053	Days	1	MW	9.4	Visc	31.0	
Formation	:		PBTD : 0	0		Perf:			PKR De	pth: 0.0		
Activity at	Report Ti	me: DRII	LLING @ 3261'									
Start	End	Hrs	Activity Desc	ription								
06:00	07:00	1.0	R/D AND HOL	D PJSM WITH	HOWCRO	FT AND RIG	HANDS.					
07:00	11:00	4.0	MOVE & RIG U	BOP,CONTINU	JE RIGINO	UP.	BE, .5 MILES	. SET BOP	TEST DTO HI	EAD TO 5000 P	SI. W/ FMC	
			INSTALL NIGH									
11:00	14:00	3.0	NIPPLE UP BC	P, FLARE LIN	ES, FUNC	TION TEST	BOP. RIG ON	I DAY WOF	RK @ 11:00 H	RS, 4/05/09.		
14:00	17:30	3.5	RIG UP B&C Q MANIFOLD, H LOW & 5000 P JOHN SIDWEL	CR, KELLY U SI HIGH, ANN	PPER & LO NULAR 250	OWER KELL	Y VALVES,	SAFETY VA	ALVE, DART V	VALVE,ALL TO	250 PSI	
17:30	18:00	0.5	SET WEAR BU	SHING, R/D T	ESTER.							
18:00	19:30	1.5	P/U & M/U BH	A AND TRIP I	N THE HO	LE. TAG CE	MENT @ 21	73.				
19:30	20:30	1.0	DRILL CEMEN	IT AND FLOA	T EQUIP +	10' OF NEW	HOLE TO 2	218'.				
20:30	21:30	1.0	PERFORM FIT TEST. MWT 9.0, 180 PSI = 10.5 EMW.									
			TAKE WIRELI	NE SURVEY @	2208'= 1	DEGREE.						
21:30	06:00	8.5	DRLG F/ 2208'	TO 3261', ROI	P 123, WOI	3 10/17, RPM	I 45/65, TQ 7	500/10,000,	MWT 9.4, VI	S 34.		
			MUD LOSS LA	ST 24 HRS. 0	BBLS.							
			MUD WT. 9.4,	VIS.31.								
			ACCIDENTS N	ONE REPORT	ED.							
			FUNCTION TE	ST CROWN-0	D-MATIC.							
			SAFETY MEET	TING: RIG MC	VE : TIH .							
			CREWS FULL.									
			FUEL ON HAN	D: 5345 GALS	S. USED 69	8 GALS, RE	CIEVED 440	0 GALS.				
			FORMATION 7	OP: MAHOGA	ANY.							
			LITHOLOGY,	SAND/ SHALI	Ε.							
06:00			SPUD 7 7/8" PF	RODUCTION I	HOLE @ 21	:30 HRS, 4/0	05/09.					
04-07-200	9 Re	ported I	By M	ATT WILLIAN	1S							
DailyCosts	: Drilling	\$	22,855	Cor	npletion	\$0		Dail	y Total	\$22,855		
Cum Costs	s: Drilling	\$	458,153	Cor	npletion	\$0		Wel	l Total	\$458,153		
MD	4,815	TVD	4,815	Progress	1,554	Days	2	MW	9.6	Visc	34.0	
Formation	:		PBTD : 0	0		Perf:			PKR De	pth: 0.0		
Activity at	Report Ti	me: DRII	LLING @ 4815'.									
Start	End	Hrs	Activity Desc	ription								
06:00	10:00		DRLG F/ 3261'	=	P 158 WOI	3 15/20 RPM	1 40/60 TO 7	500/10.000				

10:00 10:30 0.5 TAKE WIRELINE SURVEY @ 3840' = 2 DEGREES.
 10:30 06:00 19.5 DRLG F/ 3895' TO 4815', ROP 47, WOB 10/22, RPM 40/65, TQ 7000/10,000, MWT 9.6, VIS 34.

MUD LOSS LAST 24 HRS. 0 BBLS.

MUD WT. 9.6, VIS.34.

ACCIDENTS NONE REPORTED.

FUNCTION TEST CROWN-O-MATIC.

SAFETY MEETING: SURVEYS: CONNECTIONS.

CREWS FULL.

FUEL ON HAND: 3477 GALS. USED 1868 GALS, RECIEVED 0 GALS.

FORMATION TOP: CHAPITA WELLS.

LITHOLOGY, SAND/ SHALE.

04-08-2009	Re	eported By	, N	IATT WILLIAM	IS						
DailyCosts: Dr	illing	\$25	,552	Cor	npletion	\$0		Daily	y Total	\$25,552	
Cum Costs: Di	rilling	\$48	3,705	Cor	npletion	\$0		Well	Total	\$483,705	
MD	5,974	TVD	6,974	Progress	2,159	Days	3	MW	10.0	Visc	35.0
Formation:			PBTD : (0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 6974'

Start	End	Hrs	Activity Description
06:00	17:30	11.5	DRLG F/ 4815' TO 5797', ROP 85, WOB 12/22, RPM 40/50, TQ 7500/11,000.
17:30	18:00	0.5	SERVICE RIG.
18:00	06:00	12.0	$DRLG\ F/\ 5797'\ TO\ 6974,\ ROP\ 98,\ WOB\ 17/22,\ RPM\ 40/50,\ TQ\ 8000/10500,\ MWT\ 10,\ VIS\ 35.$
			MUD LOSS LAST 24 HRS. 0 BBLS.
			MUD WT. 10, VIS.35.

ACCIDENTS NONE REPORTED.

FUNCTION TEST CROWN-O-MATIC.

SAFETY MEETING: MOVING CASING: MOVING PIPE.

CREWS FULL.

FUEL ON HAND: 1869 GALS. USED 1608 GALS, RECIEVED 0 GALS.

FORMATION TOP: PRICE RIVER. LITHOLOGY, SAND/ SHALE.

04-09-2009	Repo	orted By	M	IATT WILLIAMS	S						
DailyCosts: Drill	ling	\$47,092		Com	pletion	\$137,773		Daily	Total	\$184,865	
Cum Costs: Dril	ling	\$530,797		Com	pletion	\$137,773		Well	Fotal	\$668,570	
MD 7,1	35]	TVD	7,135	Progress	161	Days	4	MW	0.0	Visc	0.0
Formation:		PR	TD : 0	0.0		Perf :			PKR Den	th: 00	

Formation: PBTD: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: ND BOPE

Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRLG F/ 6974' TO 7135', ROP 107, WOB 18/22, RPM 45, TQ 8500/10000, MWT 10, VIS 35. REACHED TD @ 07:30 HRS, 4/08/09.
07:30	08:30	1.0	PUMP SWEEP, CIRC CLEAN FOR SHORT TRIP.
08:30	09:30	1.0	SHORT TRIP.

09:30	11:00	1.5 PUMP SWEEP, CIRC AND COND, DROP SURVEY, SPOT 250 BBL- 12.5 PPG PILL= 11.1 EMW.
11:00	18:00	7.0 TRIP OUT OF HOLE LAYING DOWN DRILL PIPE AND BHA.
18:00	18:30	0.5 PULL WEAR BUSHING.
18:30	19:00	0.5 HOLD PJSM. R/U CALIBER CSG EQUIPMENT.
19:00	00:30	5.5 RUN CASING. RAN 155 JTS P-110 LTC + 2 MARKER JTS 11.6#, P-110 LTC AS FOLLOWS: FLOAT SHOE, 1 JT CSG, FLOAT COLLAR, 25 JTS CSG, 1 MARKER JT, 49 JTS CSG, 1 MARKER JT, 80 JTS CSG. FLOAT SHOE TOP @ 7130', FLOAT COLLAR TOP @ 7082', MARKER JT @ 5928' & @ 3685'. CENTRALIZERS, 5 FT ABOVE SHOE, TOP OF JT #2 & EVERY 3 RD JT. TOTAL 15 .TAG @ 7135'. LAY DOWN TAG JT. PICK UP HANGER SPACE OUT CIRC. CSG W/RIG PUMP. RIG DOWN CALIBER CASING. LAND CSG W/FULL STRING WT 75.000. WITNESS BY FMC REP.
00:30	01:30	1.0 CIRC. BOTTOMS UP SAFETY MEETING W/ HALLIBURTON AND RIG UP TO PUMP CEMENT.
01:30	03:30	2.0 HOLD PJSM. R/U AND TEST LINES 5000 PSI. DROP BOTTOM PLUG PUMP 20 BBLS WATER SPACER & 20 BBLS. MUD FLUSH AHEAD. AND CEMENT 7128' 4 1/2 P-110 11.6# LTC CSG. LEAD 340 SKS. HIGHBOND 75 WITH 4% BENTINITE,0.3% VERSASET.15# TUFF FIBER IN FIRST 50 BBL MIXED @ 11.5 PPB. YIELD 2.53 FT3/SK H20 12.03 GAL/SK. TAIL 920 SKS, EXTENDACEM WITH 0.125# POLYFLAKE/SK @ 13.5 PPG. YIELD 1.47 FT3/SK H20 6.88 GAL/SK. SHUTDOWN WASH OUT PUMPS & LINES DROP TOP PLUG & DISP. TO FLOAT COLLAR W/ FRESH WATER. 109 BBLS. AVG. DISP. RATE 8 BPM, RETURNS THROUGH OUT JOB. DROP PLUG @ 0300, BUMPED PLUG @ 03:28 TO 3025 PSI.1025 PSI. OVER LIFT PRESS. HOLD PRESS.F/1 MINS.1 BBL. BACK, FLOAT HELD.@ 03:29 CEMENT IN PLACE. RIG DOWN HALLIBURTON LINES.
03:30	04:30	1.0 WAIT ON CEMENT & CLEAN PITS.
04:30	05:30	1.0 REMOVE CEMENT HEAD & LANDING JT.M/U & LAND PACKOFF TEST 5000 PSI. LOOSEN DTO LOCK DOWN BOLTS W/ FMC.
05:30	06:00	0.5 NIPPLE DOWN BOP & CLEAN PITS.
		ACCIDENTS MONE DEDODTED

ACCIDENTS NONE REPORTED.

FUNCTION TEST CROWN-O-MATIC.

SAFETY MEETING: MOVING CASING: MOVING PIPE.

CREWS FULL.

FUEL ON HAND: 1318 GALS. USED 551 GALS, RECIEVED 0 GALS.

04-10-20	09 Re	eported By	y M	ATT WILLIAM	S						
DailyCost	s: Drilling	\$28	3,767	Com	pletion	\$2,901		Daily	Total	\$31,668	
Cum Cost	s: Drilling	\$55	59,564	Com	pletion	\$140,674		Well	Total	\$700,238	
MD	7,135	TVD	7,135	Progress	0	Days	5	MW	0.0	Visc	0.0
Formation	prmation: PBTD: 0.0					Perf:			PKR De _l	oth: 0.0	
Activity at	t Report Ti	me: RDRT	WO COMPLE	ETION							
Start	End	Hrs A	Activity Desc	ription							
06:00	08:00	2.0 N	NIPPLE DOWN	N BOP EQUIPM	ENT.						
08:00	08:30	0.5 F	RIG DOWN FO	OR RIG MOVE	ΓO NBU 64	42–13E, .5 MIL	ES.				
		A	ACCIDENTS N	ONE REPORTI	ED.						
		S	SAFETY MEE	TING: RIG MO	VE.						
		(CREWS FULL	•							
		F	FUEL ON HAN	ND: 1318 GALS	TRANSF	ERED TO NBU	642-13E	•			
08:30	06:00	21.5 F	RIG RELEASE	D AT @ 8:00 A	M, 4/9/09						
		(CSG POINT CO	OST: \$540 235							

04-16-20	09 Re	eported By	SEA	ARLE							
DailyCost	ts: Drilling	\$0		Com	pletion	\$37,300		Dail	y Total	\$37,300	
Cum Cost	ts: Drilling	\$559,	564	Com	pletion	\$177,974		Wel	l Total	\$737,538	
MD	7,135	TVD	7,135	Progress	0	Days	6	MW	0.0	Visc	0.0
Formation	n:		PBTD : 70	82.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: PREP FO	OR FRACS								
Start	End	Hrs Ac	tivity Descr	iption							
06:00	06:00		RU SCHLUM SCHLUMBI		G WITH R	ST/CBL/CCL/V	DL/GR F	FROM PBTD	TO 440'. EST	CEMENT TO	P @ 530'.
06-05-20	09 Re	ported By	MC	CCURDY							
DailyCost	ts: Drilling	\$0		Com	pletion	\$2,348		Dail	y Total	\$2,348	
Cum Cost	ts: Drilling	\$559,	564	Com	pletion	\$180,322		Wel	l Total	\$739,886	
MD	7,135	TVD	7,135	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation	n:		PBTD : 70	82.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: WO CO	MPLETION								
Start	End	Hrs Ac	tivity Descr	iption							
06:00	06:00	24.0 NU	10M FRAC	TREE. PRESSU	JRE TEST	ED FRAC TREE	E & CAS	ING TO 650	O PSIG. WO C	OMPLETION.	
06-11-20	09 Re	eported By	MC	CURDY							
DailyCost	ts: Drilling	\$0		Com	pletion	\$134,859		Dail	y Total	\$134,859	
Cum Cost	ts: Drilling	\$559,	564	Com	pletion	\$315,181		Wel	l Total	\$874,746	
MD	7,135	TVD	7,135	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation MESAVER	n : DE/WASATC	H	PBTD : 70	82.0		Perf : 5032'-	-6979'		PKR De	pth: 0.0	
Activity a	t Report Ti	me: PREP TO) MIRUSU								
Start	End	Hrs Ac	tivity Descr	iption							
06:00	06:00	684 HA 16# MT RU 644 HA 16# MT RU 610 HA 16#	44'-45', 6856 LLIBURTON LINEAR W/ P 5427 PSIG WL. SET 6K 43'-44', 6480 LLIBURTON LINEAR W/ P 5276 PSIG WL. SET 6K 105'-06', 6159 LLIBURTON LINEAR W/	'57', 6874'7 J, FRAC DOWI '11100# 20/40 S . MTR 51.9 BP CFP AT 6650'. '81', 6486'8 J, FRAC DOWI '11150# 20/40 S . MTR 50.1 BP CFP AT 6280'. '60', 6180'8 J, FRAC DOWI '13900# 20/40 S	5', 6950'- N CASINO SAND @ 1 M. ATP 39 PERFOR. 7', 6536'- N CASINO SAND @ 1 M. ATP 38 PERFOR. 1', 6185'- N CASINO SAND @ 1	TE UPR FROM 651', 6960'-61', 680'-61', 6960'	6970'-71 87 MICR 8 GAL 16 8.6 BPM. 1 6351'-5 6625'-27 87 MICR 8 GAL 16 8.3 BPM. I HORN 1 6241'-42 87 MICR 0 GAL 16	, 6978'-79' OBIOCIDE, 5# DELTA 14' ISIP 2444 F 52', 6375'-70' '@ 3 SPF @ OBIOCIDE, 5# DELTA 14' ISIP 2193 F FROM 5905 '', 6245'-46' OBIOCIDE, 5# DELTA 14	@ 3 SPF @ 1 165 GAL GYI 40 W/132800# PSIG. RD HAL 6', 6386'-87', 2 1200 PHASI 165 GAL GYI 40 W/153550# PSIG. RD HAL 6'-07', 5951'-5 @ 3 SPF @ 1 165 GAL GYI 40 W/73300# 2	200 PHASING. PTRON T-106, 20/40 SAND @ LIBURTON. 6405'-06', 641 NG. RDWL. RU PTRON T-106, 20/40 SAND @ LIBURTON. 52', 5992'-93', 200 PHASING. PTRON T-106, 20/40 SAND @	RDWL. RU 8431 GAL 2-4 PPG. 3'-14', 8482 GAL 2-4 PPG. 5020'-21', RDWL. RU 11268GAL
		528 HA SA	37'–88', 5302 LLIBURTON ND @ 1–1.5	'–03', 5359'–6 I, FRAC DOWI PPG, 17430 G <i>A</i>	0', 5447'– N CASINO AL 16# DE	ATE Ca/Ba FRO 49', 5466'–67', G W/42 GAL K– ILTA 140 W/532 IP 1802 PSIG. R	5499'–50 87 MICR 00# 20/40	0' @ 3 SPF OBIOCIDE, SAND @ 2	@ 1200 PHAS 9383 GAL 16	ING. RDWL. R # LINEAR W/12	EU 2500# 20/40

RUWL. SET 6K CBP AT 4947'. RDWL.

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	CES	FORM 9				
	DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: U08512ST				
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES				
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 640-13E				
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047500140000						
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	9. FIELD and POOL or WILDCAT: NATURAL BUTTES						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619 FNL 1639 FEL QTR/QTR, SECTION, TOWNSHI	ID PANGE MEDIDIAN:		COUNTY: UINTAH				
	Township: 10.0S Range: 22.0E Meridian	ı: S	STATE: UTAH				
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	☐ ACIDIZE	ALTER CASING	☐ CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
SPUD REPORT Date of Spud:	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
Sacc of Space.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON				
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL				
Report Date: 6/22/2009	WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION				
0, ==, =005	WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:				
The referenced w attached operations	pell was turned to sales on 6/15 summary report for drilling performed on the subject	22/2009. Please see the and completion operations well.					
NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBE 303 824-5526	R TITLE Regulatory Assistant					
SIGNATURE N/A		DATE 6/22/2009					

WELL CHRONOLOGY REPORT

Report Generated On: 06-22-2009

Well Name	NBU 640-13E	Well Type	DEVG	Division	DENVER
Field	NATURAL BUTTES UNIT	API#	43-047-50014	Well Class	COMP
County, State	UINTAH, UT	Spud Date	04-05-2009	Class Date	
Tax Credit	N	TVD / MD	7,135/7,135	Property #	062347
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	7,130/ 7,130
KB / GL Elev	5,313/5,300				
Location	Section 13, T10S, R22E, SWN	NE, 1619 FNL & 1639	FEL		

Event No 1.0 **Description** DRILL & COMPLETE EOG RESOURCES, INC WI % 100.0 NRI % 74.273 Operator AFE No 306019 **AFE Total** 1,226,100 DHC / CWC 535,600/690,500 ELENBURG #28 Start Date **ELENBURG** Rig Contr Rig Name 08-26-2008 **Release Date** 04-09-2009 08-26-2008 SHEILA MALLOY Reported By DailyCosts: Drilling \$0 **Daily Total** \$0 Completion \$0 \$0 **Cum Costs: Drilling** \$0 Completion \$0 **Well Total** 0 0 0.0 0.0 MD 0 0 MW**TVD Progress** Days Visc **PBTD**: 0.0 PKR Depth: 0.0 Formation: Perf:

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

1619' FNL & 1639' FEL (SW/NE) SECTION 13, T10S, R22E UINTAH COUNTY, UTAH

LAT 39.951744, LONG 109.384733 (NAD 83) LAT 39.951778, LONG 109.384053 (NAD 27)

ELENBURG #28

OBJECTIVE: 7135' TD, MESAVERDE

DW/GAS

NATURAL BUTTES PROSPECT DD&A: NATURAL BUTTES NATURAL BUTTES FIELD

LEASE: U-08512-ST

ELEVATION: 5304.1' NAT GL, 5299.5' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5300'), 5313' KB

(13')

EOG WI 100%, NRI 72.273139%

03–16–2009 Reported By SHEILA MALLOY

DailyCosts: Drilling	\$80,000	Com	pletion	\$0		Daily T	otal	\$80,000	
Cum Costs: Drilling	\$80,000	Com	pletion	\$0		Well To	tal	\$80,000	
MD 0		0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: LOCATION B	UILD							
Start End	_	Description							
06:00 06:00		ON STARTED TODAY	<i>7</i> .						
03-17-2009 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0		pletion	\$0		Daily T		\$0	
Cum Costs: Drilling	\$80,000	Com	pletion	\$0		Well To	tal	\$80,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	-	Description							
06:00 06:00	24.0 LOCATIO	ON 5% COMPLETE.							
03-18-2009 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily T	otal	\$0	
Cum Costs: Drilling	\$80,000	Com	pletion	\$0		Well To	tal	\$80,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	T D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: LOCATION B	UILD							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATION	ON 20% COMPLETE.							
03-19-2009 R	eported By	TERRY CSERE							
03-19-2009 Red DailyCosts: Drilling			pletion	\$0		Daily T	otal	\$0	
	eported By	Com	pletion	\$0 \$0		Daily T Well To		\$0 \$80,000	
DailyCosts: Drilling	\$0 \$80,000	Com	_		0	-			0.0
DailyCosts: Drilling Cum Costs: Drilling	\$0 \$80,000 TVD	Com Com	pletion	\$0	0	Well To	tal	\$80,000 Visc	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0	\$0 \$80,000 TVD	Com Com 0 Progress TD: 0.0	pletion	\$0 Days	0	Well To	tal 0.0	\$80,000 Visc	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation :	\$0 \$80,000 TVD PBT me: LOCATION B	Com Com 0 Progress TD: 0.0	pletion	\$0 Days	0	Well To	tal 0.0	\$80,000 Visc	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti	\$0 \$80,000 TVD PBT me: LOCATION B	Com Com 0 Progress CD: 0.0 UILD Description	pletion	\$0 Days	0	Well To	tal 0.0	\$80,000 Visc	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00	\$0 \$80,000 TVD PBT me: LOCATION B	Com Com 0 Progress CD: 0.0 UILD Description	pletion	\$0 Days	0	Well To	tal 0.0	\$80,000 Visc	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00	\$0 \$80,000 TVD PBT me: LOCATION BOTHS Hrs Activity 24.0 ROCKED	Com Com O Progress D: 0.0 UILD Description O OUT. TERRY CSERE	pletion	\$0 Days	0	Well To	0.0 PKR De	\$80,000 Visc	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 03-20-2009 Re	\$0 \$80,000 TVD PBT me: LOCATION BI Hrs Activity 24.0 ROCKED	Com Com Com O Progress D: 0.0 UILD Description O OUT. TERRY CSERE Com	opletion 0	\$0 Days Perf:	0	Well To	0.0 PKR De	\$80,000 Visc pth: 0.0	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 03-20-2009 R DailyCosts: Drilling	s0 \$80,000 TVD PBT me: LOCATION BI Hrs Activity 24.0 ROCKED eported By \$0 \$80,000	Com Com Com O Progress D: 0.0 UILD Description O OUT. TERRY CSERE Com	o pletion 0	\$0 Days Perf:	0	Well To MW Daily T	0.0 PKR De	\$80,000 Visc pth: 0.0	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 03-20-2009 R DailyCosts: Drilling Cum Costs: Drilling	s0 \$80,000 TVD PBT me: LOCATION BI Hrs Activity 24.0 ROCKED eported By \$0 \$80,000 TVD	Com Com Com O Progress D: 0.0 UILD Description O OUT. TERRY CSERE Com Com	apletion 0 appletion appletion	\$0 Days Perf: \$0 \$0 \$0		Well To MW Daily T Well To	0.0 PKR De	\$80,000 Visc pth: 0.0 \$0 \$80,000 Visc	
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 03-20-2009 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0	s0 \$80,000 TVD PBT me: LOCATION BI Hrs Activity 24.0 ROCKEE eported By \$0 \$80,000 TVD PBT	Com Com Com O Progress CD: 0.0 UILD Description O OUT. TERRY CSERE Com Com O Progress CD: 0.0	apletion 0 appletion appletion	\$0 Days Perf: \$0 \$0 \$0 Days		Well To MW Daily T Well To	otal 0.0 Otal 0.0	\$80,000 Visc pth: 0.0 \$0 \$80,000 Visc	
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 03-20-2009 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	s0 \$80,000 TVD PBT me: LOCATION BI Hrs Activity 24.0 ROCKED eported By \$0 \$80,000 TVD PBT me: LOCATION BI	Com Com Com O Progress CD: 0.0 UILD Description O OUT. TERRY CSERE Com Com O Progress CD: 0.0	apletion 0 appletion appletion	\$0 Days Perf: \$0 \$0 \$0 Days		Well To MW Daily T Well To	otal 0.0 Otal 0.0	\$80,000 Visc pth: 0.0 \$0 \$80,000 Visc	
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 03-20-2009 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti	s0 \$80,000 TVD PBT me: LOCATION BI Hrs Activity 24.0 ROCKED sported By \$0 \$80,000 TVD PBT me: LOCATION BI Hrs Activity Activity	Com Com Com 0 Progress D: 0.0 UILD Description O OUT. TERRY CSERE Com Com Com UILD O Progress D: 0.0 UILD	apletion o apletion apletion o	\$0 Days Perf: \$0 \$0 \$0 Days		Well To MW Daily T Well To	otal 0.0 Otal 0.0	\$80,000 Visc pth: 0.0 \$0 \$80,000 Visc	

DailyCosts: Drilling	\$0		npletion	\$0 \$0		Daily		\$0	
Cum Costs: Drilling	\$80,000		npletion	\$0	0	Well 7		\$80,000	0.0
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		TD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti									
Start End		y Description	OCV						
06:00 06:00 03-24-2009 R	eported By	D OUT. DRILLING R TERRY CSERE	OCK.						
DailyCosts: Drilling	\$0		npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$80,000		npletion	\$0		Well 7		\$80,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		TD: 0.0		Perf:		1.2.	PKR De		
Activity at Report Ti							-		
Start End		y Description							
06:00 06:00	24.0 DRILLI	-							
03-25-2009 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$80,000		npletion	\$0		Well 7	Fotal	\$80,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PB'	TD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	ime: BUILD LOCA	ATION							
Start End	Hrs Activity	y Description							
06:00 06:00	24.0 SHOOT	TODAY.							
03-26-2009 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$80,000		npletion	\$0		Well 7	Total	\$80,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PB'	TD : 0.0		Perf :			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	ATION							
Start End	Hrs Activity	y Description							
06:00 06:00	24.0 PUSHIN	-							
03-27-2009 R	eported By	TERRY CSERE/J	ERRY BAI	RNES					
DailyCosts: Drilling	\$0	Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$80,000	Con	npletion	\$0		Well 7	Total	\$80,000	
MD 60	TVD	60 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PB'	TD : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: WO AIR RIG								
Start End	Hrs Activity	y Description							
06:00 06:00	24.0 LINE TO	ODAY. CRAIGS ROUS JCTOR. CEMENT TO							

03-30-2009 Reported By TERRY CSERE \$0 \$0 DailyCosts: Drilling \$0 **Daily Total** Completion \$80,000 \$80,000 **Cum Costs: Drilling** Completion **Well Total** 60 MD **TVD** $\mathbf{M}\mathbf{W}$ 0.0 60 **Progress** Days Visc **PBTD**: 0.0 PKR Depth: 0.0 Formation: Perf:

Activity at Report Time: LOCATION BUILD

Start End **Activity Description** 06:00 06:00 24.0 LOCATION COMPLETE.

04-03-2009	Re	ported By	I	DAVE FOREMAN	ſ						
DailyCosts:	Drilling	\$272	2,105	Com	pletion	\$0		Daily	Total	\$272,105	
Cum Costs:	Drilling	\$352	2,105	Com	pletion	\$0		Well	Fotal	\$352,105	
MD	2,208	TVD	2,208	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: WORT

Start End **Activity Description** Hrs

06:00 06:00 24.0 MIRU CRAIGS AIR RIG #2 ON 03/27/2009. DRILLED 12 1/4" HOLE TO 2195' GL (2208' KB) ENCOUNTERED WATER @ 1190', FLUID DRILLED FROM 1260' & LOST RETURNS @ 1540'.

> RAN 50 JT'S (2176.30'), OF 9 5/8" CSG, 36.00#/FT, J-55, ST&C CASING, WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 EACH CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2189' KB. RDMO CRAIGS AIR RIG #2.

0.0

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSI. PUMPED 165 BBL'S FRESH WATER & 20 BBL'S GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 400 SACKS (84 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED AND PUMPED @ 15.6 PPG, YIELD OF 1.18 CFS. DISPLACED CEMENT W/165.5 BBL'S FRESH WATER, BUMPED PLUG W/590 PSI @ 08:07 ON 03/31/2009. NO RETURNS. FLOATS HELD, SHUT IN CASING VALVE. NO RETURNS.

TOP JOB #1: MIXED AND PUMPED 100 SX (21.00 BBLS) OF PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/ YIELD OF 1.15 CFS, NO RETURNS. WO CEMENT 4.5 HOURS

TOP JOB #2: MIXED AND PUMPED 150 SX (30.70 BBLS) OF PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/ YIELD OF 1.15 CFS, NO RETURNS. WO CEMENT 2.5 HOURS

TOP JOB #3: MIXED AND PUMPED 200 SX (41.77 BBLS) OF PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/ YIELD OF 1.15 CFS, NO RETURNS. WO CEMENT 3.5 HOURS

TOP JOB #4: MIXED AND PUMPED 100 SX (21.00 BBLS) OF PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/ YIELD OF 1.15 CFS, NO RETURNS, WO CEMENT 3.3 HOURS

TOP JOB #5: MIXED AND PUMPED 100 SX (21.00 BBLS) OD PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/ YIELD OF 1.5 CFS, HOLE FILLED AND STOOD FULL. RDMO HALLIBURTON

PREPARED LOCATION FOR ROTARY RIG: REPORT WILL DROP UNTIL FUTURE ACTIVITY.

CRAIGS RIG TOOK 2 SURVEYS WHILE DRILLING, 1360" @ 0.75 DEGREES AND 2190 @ 0.75 DEGREES

DAVID FOREMAN NOTIFIED DAVE HACKFORD W/UDOGM OF THE SURFACE CASING & CEMENT JOB ON $03/30/2009\ @\ 12:00\ HRS.$

04-06-200	09 Re	ported B	y MA	TT WILLIAM	S						
DailyCosts	s: Drilling	\$83	3,193	Con	pletion	\$0		D	aily Total	\$83,193	
Cum Cost	s: Drilling	\$43	35,298	Con	pletion	\$0		W	ell Total	\$435,298	
MD	3,261	TVD	3,261	Progress	1,053	Days	1	MW	9.4	Visc	31.0
Formation	ı:		PBTD : 0.0)		Perf:			PKR De _l	oth: 0.0	
Activity at	Report Ti	me: DRILI	LING @ 3261'								
Start	End	Hrs	Activity Descr	iption							
06:00	07:00	1.0 I	R/D AND HOLI	PJSM WITH	HOWCRO	FT AND RIG	G HANDS.				
07:00	11:00		MOVE & RIG U LOCK DOWN E				3E, .5 MILES	S. SET BO	P TEST DTO HE	EAD TO 5000 P	SI. W/ FMC
		I	INSTALL NIGH	T CAP ON NB	BU 638–13I	E W/ FMC.					
11:00	14:00	3.0 1	NIPPLE UP BOI	P, FLARE LINI	ES, FUNCT	TION TEST	BOP. RIG O	N DAY W	ORK @ 11:00 HF	RS, 4/05/09.	
14:00	17:30	I I	MANIFOLD, HO	CR, KELLY UI I HIGH, ANN	PPER & LC ULAR 250	WER KELL	Y VALVES,	SAFETY	L KILL LINE VA VALVE, DART V CSG.1500 PSI G	ALVE, ALL TO	250 PSI
17:30	18:00	0.5 \$	SET WEAR BUS	SHING, R/D TI	ESTER.						
18:00	19:30	1.5 I	P/U & M/U BHA	AND TRIP IN	N THE HOI	LE. TAG CE	MENT @ 21	73.			
19:30	20:30		DRILL CEMEN		-			2218'.			
20:30	21:30		PERFORM FIT				V.				
			TAKE WIRELIN								
21:30	06:00	8.5 1	DRLG F/ 2208**	TO 3261', ROP	123, WOB	5 10/17, RPM	1 45/65, TQ	/500/10,00	00, MWT 9.4, VIS	5 34.	
		1	MUD LOSS LAS	ST 24 HRS. 0 I	BBLS.						
		1	MUD WT. 9.4, V	IS.31.							
		1	ACCIDENTS NO	ONE REPORTI	ED.						
		I	FUNCTION TES	ST CROWN-O	–MATIC.						
		S	SAFETY MEET	ING: RIG MO	VE:TIH.						
		(CREWS FULL.								
			FUEL ON HAN			8 GALS, RE	CIEVED 440	00 GALS.			
			FORMATION T								
		I	LITHOLOGY, S	AND/ SHALE	.						
06:00		5	SPUD 7 7/8" PR	ODUCTION H	OLE @ 21	:30 HRS, 4/0	05/09.				
04-07-200	09 Re	ported B	y MA	TT WILLIAM	S						
DailyCosts	s: Drilling	\$22	2,855	Con	pletion	\$0		D	aily Total	\$22,855	
Cum Cost	s: Drilling	\$4:	58,153	Con	pletion	\$0		W	ell Total	\$458,153	
MD	4,815	TVD	4,815	Progress	1,554	Days	2	MW	9.6	Visc	34.0
Formation	ı:		PBTD : 0.0)		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: DRILI	LING @ 4815'.								
Start	End	Hrs	Activity Descr	iption							
06:00	10:00		DRLG F/ 3261'	=	158, WOB	15/20, RPM	1 40/60, TQ	7500/10,00	00.		

10:00 10:30 0.5 TAKE WIRELINE SURVEY @ 3840' = 2 DEGREES.
 10:30 06:00 19.5 DRLG F/ 3895' TO 4815', ROP 47, WOB 10/22, RPM 40/65, TQ 7000/10,000, MWT 9.6, VIS 34.

MUD LOSS LAST 24 HRS. $0 \, \mathrm{BBLS}$.

MUD WT. 9.6, VIS.34.

ACCIDENTS NONE REPORTED.

FUNCTION TEST CROWN-O-MATIC.

SAFETY MEETING: SURVEYS: CONNECTIONS.

CREWS FULL.

FUEL ON HAND: 3477 GALS. USED 1868 GALS, RECIEVED 0 GALS.

FORMATION TOP: CHAPITA WELLS.

LITHOLOGY, SAND/ SHALE.

04-08-2009	Report	ed By	MATT WILLIAM	IS						
DailyCosts: Drill	ing	\$25,552	Con	npletion	\$0		Daily	Total	\$25,552	
Cum Costs: Drill	ing	\$483,705	Con	npletion	\$0		Well '	Total	\$483,705	
MD 6,9°	74 TV	D 6,97	4 Progress	2,159	Days	3	MW	10.0	Visc	35.0
Formation :		PBTD	: 0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 6974'

Start	End	Hrs	Activity Description
06:00	17:30	11.5	DRLG F/ 4815' TO 5797', ROP 85, WOB 12/22, RPM 40/50, TQ 7500/11,000.
17:30	18:00	0.5	SERVICE RIG.
18:00	06:00	12.0	DRLG F/ 5797' TO 6974, ROP 98, WOB 17/22, RPM 40/50, TQ 8000/10500, MWT 10, VIS 35.
			MUD LOSS LAST 24 HRS. 0 BBLS.
			MUD WT. 10, VIS.35.
			ACCIDENTS NONE REPORTED.

FUNCTION TEST CROWN-O-MATIC.

SAFETY MEETING: MOVING CASING: MOVING PIPE.

CREWS FULL.

FUEL ON HAND: 1869 GALS. USED 1608 GALS, RECIEVED 0 GALS.

FORMATION TOP: PRICE RIVER. LITHOLOGY, SAND/ SHALE.

Formation:			PBTD : (0.0		Perf:			PKR Dep	oth: 0.0	
MD	7,135	TVD	7,135	Progress	161	Days	4	MW	0.0	Visc	0.0
Cum Costs: D	rilling	\$530),797	Con	pletion	\$137,773		Well	Total	\$668,570	
DailyCosts: Da	rilling	\$47,	092	Con	pletion	\$137,773		Daily	Total	\$184,865	
04-09-2009	Re	ported By	N	IATT WILLIAM	S						

Activity at Report Time: ND BOPE

Start	End	Hrs Activity Description
06:00	07:30	1.5 DRLG F/ 6974' TO 7135', ROP 107, WOB 18/22, RPM 45, TQ 8500/10000, MWT 10, VIS 35. REACHED TD @ 07:30 HRS, 4/08/09.
07:30	08:30	1.0 PUMP SWEEP, CIRC CLEAN FOR SHORT TRIP.
08:30	09:30	1.0 SHORT TRIP.

09:30	11:00	1.5 PUMP SWEEP, CIRC AND COND, DROP SURVEY, SPOT 250 BBL- 12.5 PPG PILL= 11.1 EMW.
11:00	18:00	7.0 TRIP OUT OF HOLE LAYING DOWN DRILL PIPE AND BHA.
18:00	18:30	0.5 PULL WEAR BUSHING.
18:30	19:00	0.5 HOLD PJSM. R/U CALIBER CSG EQUIPMENT.
19:00	00:30	5.5 RUN CASING. RAN 155 JTS P-110 LTC + 2 MARKER JTS 11.6#, P-110 LTC AS FOLLOWS: FLOAT SHOE, 1 JT CSG, FLOAT COLLAR, 25 JTS CSG, 1 MARKER JT, 49 JTS CSG, 1 MARKER JT, 80 JTS CSG. FLOAT SHOE TOP @ 7130', FLOAT COLLAR TOP @ 7082', MARKER JT @ 5928' & @ 3685'. CENTRALIZERS, 5 FT ABOVE SHOE, TOP OF JT #2 & EVERY 3 RD JT. TOTAL 15 .TAG @ 7135'. LAY DOWN TAG JT. PICK UP HANGER SPACE OUT CIRC. CSG W/RIG PUMP. RIG DOWN CALIBER CASING. LAND CSG W/FULL STRING WT 75.000. WITNESS BY FMC REP.
00:30	01:30	1.0 CIRC. BOTTOMS UP SAFETY MEETING W/ HALLIBURTON AND RIG UP TO PUMP CEMENT.
01:30	03:30	2.0 HOLD PISM. R/U AND TEST LINES 5000 PSI. DROP BOTTOM PLUG PUMP 20 BBLS WATER SPACER & 20 BBLS. MUD FLUSH AHEAD. AND CEMENT 7128' 4 1/2 P-110 11.6# LTC CSG. LEAD 340 SKS. HIGHBOND 75 WITH 4% BENTINITE,0.3% VERSASET.15# TUFF FIBER IN FIRST 50 BBL MIXED @ 11.5 PPB. YIELD 2.53 FT3/SK H20 12.03 GAL/SK. TAIL 920 SKS, EXTENDACEM WITH 0.125# POLYFLAKE/SK @ 13.5 PPG. YIELD 1.47 FT3/SK H20 6.88 GAL/SK. SHUTDOWN WASH OUT PUMPS & LINES DROP TOP PLUG & DISP. TO FLOAT COLLAR W/ FRESH WATER. 109 BBLS. AVG. DISP. RATE 8 BPM, RETURNS THROUGH OUT JOB. DROP PLUG @ 0300, BUMPED PLUG @ 03:28 TO 3025 PSI.1025 PSI. OVER LIFT PRESS. HOLD PRESS.F/1 MINS.1 BBL. BACK, FLOAT HELD.@ 03:29 CEMENT IN PLACE. RIG DOWN HALLIBURTON LINES.
03:30	04:30	1.0 WAIT ON CEMENT & CLEAN PITS.
04:30	05:30	1.0 REMOVE CEMENT HEAD & LANDING JT.M/U & LAND PACKOFF TEST 5000 PSI. LOOSEN DTO LOCK DOWN BOLTS W/ FMC.
05:30	06:00	0.5 NIPPLE DOWN BOP & CLEAN PITS.
		ACCIDENTS NONE REPORTED.
		FUNCTION TEST CROWN-O-MATIC.

SAFETY MEETING: MOVING CASING: MOVING PIPE. CREWS FULL. FUEL ON HAND: 1318 GALS. USED 551 GALS, RECIEVED 0 GALS.

04-10-2009	Re	eported By	M	IATT WILLIAM	S						
DailyCosts:	Drilling	\$28,	767	Con	npletion	\$2,901		Daily	Total	\$31,668	
Cum Costs:	Drilling	\$559	9,564	Con	npletion	\$140,674		Well	Total	\$700,238	
MD	7,135	TVD	7,135	Progress	0	Days	5	MW	0.0	Visc	0.0
Formation :			PBTD : (0.0		Perf:			PKR Der	oth: 0.0	

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Activity at	t Report Ti	me: RDR	T/WO COMPLETION		
Start	End	Hrs	Activity Description		
06:00	08:00	2.0	NIPPLE DOWN BOP EQUIPME	ENT.	
08:00	08:30	0.5	RIG DOWN FOR RIG MOVE TO	O NBU 642–13E, .5 MILES.	
			ACCIDENTS NONE REPORTE	D.	
			SAFETY MEETING: RIG MOV	Έ.	
			CREWS FULL.		
			FUEL ON HAND: 1318 GALS.	TRANSFERED TO NBU 642-	13E.
08:30	06:00	21.5	RIG RELEASED AT @ 8:00 AM	1 , 4/9/09	
			CSG POINT COST: \$540,235		

16-2009	9 Re	eported By	SEA	ARLE							
lyCosts:	: Drilling	\$0		Com	pletion	\$37,300		Dail	y Total	\$37,300	
m Costs:	: Drilling	\$559,	,564	Com	pletion	\$177,974		Well	Total	\$737,538	
)	7,135	TVD	7,135	Progress	0	Days	6	MW	0.0	Visc	0.0
mation	:		PBTD : 708	32.0		Perf:			PKR De	pth: 0.0	
ivity at 1	Report Ti	me: PREP FO	OR FRACS								
rt :	End	Hrs Ac	tivity Descri	iption							
06:00	06:00		RU SCHLUM SCHLUMBE		G WITH R	ST/CBL/CCL/V	DL/GR I	FROM PBTD	TO 440'. EST	Г СЕМЕНТ ТОР	e 630°.
-05-2009	9 Re	ported By	MC	CURDY							
lyCosts:	: Drilling	\$0		Com	pletion	\$2,348		Dail	y Total	\$2,348	
m Costs:	: Drilling	\$559,	,564	Com	pletion	\$180,322		Well	Total	\$739,886	
)	7,135	TVD	7,135	Progress	0	Days	7	MW	0.0	Visc	0.0
mation	:		PBTD : 708	32.0		Perf :			PKR De	pth: 0.0	
		me: WO COM	MPLETION						•	•	
rt	End	Hrs Ac	tivity Descri	iption							
06:00	06:00		•	•	JRE TEST	ED FRAC TREE	& CAS	ING TO 6500	PSIG. WO C	OMPLETION.	
11-2009	9 Re	ported By	MC	CURDY							
lyCosts:	: Drilling	\$0		Com	pletion	\$134,859		Dail	y Total	\$134,859	
m Costs:	: Drilling	\$559,	,564	Com	pletion	\$315,181		Well	Total	\$874,746	
)	7,135	TVD	7,135	Progress	0	Days	8	MW	0.0	Visc	0.0
mation			PBTD : 708	_		Perf : 5032'-	6979'		PKR De	pth: 0.0	
	E/WASATC										
-	_	me: PREP TO									
rt)6:00	End 06:00		tivity Descri	•		E UPR FROM 6					
		HA 16# MT RU 644 HA 16#	ALLIBURTON # LINEAR W/I IP 5427 PSIG. IWL. SET 6K 0 43'-44', 6480' ALLIBURTON # LINEAR W/I	, FRAC DOWN 11100# 20/40 S MTR 51.9 BP: CFP AT 6650'. -81', 6486'-8' , FRAC DOWN 11150# 20/40 S	N CASINC SAND @ 1 M. ATP 39 PERFOR 7', 6536'- N CASINC SAND @ 1	51', 6960'–61', 6 G W/42 GAL K–8 G W/42 GAL K–8 G W/42 GAL K4 G WF FROM 37', 6598'–99', 6 G W/42 GAL K–8 G PSIG. ATR 48	37 MICR 3 GAL 16 3.6 BPM 5 6351'-5 6625'-27 37 MICR 3 GAL 16	OBIOCIDE, 5# DELTA 14 ISIP 2444 P 52', 6375'-76 '' @ 3 SPF @ OBIOCIDE, 5# DELTA 14	165 GAL GY 40 W/132800# SIG. RD HAL 5', 6386'-87', 120 PHASIN 165 GAL GY 40 W/153550#	PTRON T-106, 20/40 SAND @ .LIBURTON. 6405'-06', 641' IG. RDWL. RU PTRON T-106, 20/40 SAND @	8431 GA 2-4 PPC 3'-14', 8482 GA
		610 HA 16# MT RU	05'-06', 6159' ALLIBURTON # LINEAR W/1 IP 5862 PSIG.	-60', 6180'-8 , FRAC DOWN 13900# 20/40 S MTR 50.8 BP: CFP AT 5540'.	1', 6185'– N CASINC SAND @ 1 M. ATP 45 PERFOR		5241'-42 87 MICR 9 GAL 10 5.3 BPM M 5032'-	.', 6245' – 46' OBIOCIDE, 5# DELTA 14 . ISIP 2095 P	@ 3 SPF @ 1 165 GAL GY. 0 W/73300# 2 SIG. RD HAL	20 PHASING. R PTRON T-106, 20/40 SAND @ 2 LLIBURTON.	DWL. R 11268 G 2–4 PPG 50'–51',
		528 HA	87'–88', 5302' ALLIBURTON	–03', 5359' , FRAC DO	–6 WI	–60', 5447'– WN CASINO GAL 16# DE	–60', 5447'–49', 5466'–67', 5 WN CASING W/42 GAL K–8 GAL 16# DELTA 140 W/5320	–60', 5447'–49', 5466'–67', 5499'–50 WN CASING W/42 GAL K–87 MICR GAL 16# DELTA 140 W/53200# 20/40	–60', 5447'–49', 5466'–67', 5499'–500' @ 3 SPF (WN CASING W/42 GAL K–87 MICROBIOCIDE,	–60', 5447'–49', 5466'–67', 5499'–500' @ 3 SPF @ 120 PHASI WN CASING W/42 GAL K–87 MICROBIOCIDE, 9383 GAL 16 GAL 16# DELTA 140 W/53200# 20/40 SAND @ 2–4 PPG. MTP	0'. PERFORATE Ca/Ba FROM 5032'-33', 5112'-13', 5133'-34', 5171'-72', 52: -60', 5447'-49', 5466'-67', 5499'-500' @ 3 SPF @ 120 PHASING. RDWL. RUWN CASING W/42 GAL K-87 MICROBIOCIDE, 9383 GAL 16# LINEAR W/12 GAL 16# DELTA 140 W/53200# 20/04 SAND @ 2-4 PPG. MTP 6057 PSIG. MT

BPM. ATP 4822 PSIG. ATR 42.7 BPM. ISIP 1802 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 4947'. RDWL.

06-18-2009	R	eported	l By	HACKING	G						
DailyCosts: D	rilling		\$0		Completion	\$17,950		Daily '	Fotal	\$17,950	
Cum Costs: D	rilling		\$559,564		Completion	\$333,131		Well T	otal	\$892,696	
MD	7,135	TVD	7,13	S5 Prog	gress 0	Days	9	MW	0.0	Visc	0.0
Formation: MESAVERDE/V	VASATO	СН	PBTD	: 7082.0		Perf : 5032'-	-6979'		PKR Dep	oth: 0.0	

Activity at Report Time: FLOW TEST

Start	End	Hrs Activity Description	
06:00	06:00	24.0 MIRUSU. NU BOPS. RIH W/BIT & POB. PUMP OFF BIT SUB. RIH W/TUBING. DRILL UP PLUGS 4947', 5540',	
		6280', 6650' & CO TO 7100 FT. LD TUBING. LAND TUBING @ 5105'. ND BOPS. NU TREE. PUMP OFF BIT & BIT	

FLOW TEST, 13 HRS. 32/64" CHOKE. FTP 500 PSIG, SICP 800 PSIG, 48 BPH. RECOVERED 580 BBLS, BWTLR

FLOW TEST, 13 HRS. 32/64" CHOKE. FTP 500 PSIG, SICP 800 PSIG, 48 BPH. RECOVERED 580 BBLS, BWTLR 3862.

TUBING DETAIL LENGTH

PUMP OFF SUB 0.41'

1 JT 2-3/8 4.7# N-80 TBG 32.68

XN NIPPLE 1.30

SUB @ 2200 PSI.

155 JTS 2-3/8 4.7# N-80 TBG 5057.94

BELOW KB 13.00' LANDED @ 5105.33 KB

Activity Description

06-19-2009	Re	eported By	H	ACKING							
DailyCosts: 1	Drilling	\$0		Com	pletion	\$1,450		Daily	Total	\$1,450	
Cum Costs:	Drilling	\$559,56	54	Com	pletion	\$334,581		Well T	otal	\$894,146	
MD	7,135	TVD	7,135	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation:		F	PBTD : 7	7082.0		Perf : 5032'-	6979'		PKR Dep	oth: 0.0	

MESAVERDE/WASATCH

Start

Activity at Report Time: FLOW TEST

Hrs

		v 1
06:00	06:00	24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 750 PSI. CP 1300 PSI. 52 BFPH. RECOVERED 1255 BLW. 2607 BLWTR.

06-20-2009	R	eported By	Н	ACKING							
DailyCosts: I	Prilling	\$0		Com	pletion	\$2,825		Daily	Total	\$2,825	
Cum Costs: I	Orilling	\$559	,564	Com	pletion	\$337,406		Well 7	Total	\$896,971	
MD	7,135	TVD	7,135	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation:	57.14 C ATT	N. T.	PBTD : 7	7082.0		Perf : 5032'-	6979'		PKR Dep	oth: 0.0	

MESAVERDE/WASATCH

Activity at Report Time: FLOW BACK

 Start
 End
 Hrs
 Activity Description

 06:00
 06:00
 24.0 FLOWED 24 HRS. 24/64" CHOKE, FTP 825 PSIG, SICP 1300 PSIG, 36 BPH. 864 RECOVERED, 1743 BWTLR.

06-21-2009 Reported By HACKING

DailyCost	s: Drilling	\$0		Com	pletion	\$2,825		Daily	Total	\$2,825	
Cum Cost	s: Drilling	\$559	9,564	Com	pletion	\$340,231		Well 7	Total	\$899,796	
MD	7,135	TVD	7,135	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation	ı:		PBTD : 7	082.0		Perf : 5032'-	6979'		PKR Dep	oth: 0.0	
MESAVERI	DE/WASATC	H									

Activity at Report Time: FLOW BACK

Start	End	Hrs	Activity Description				
06:00	06:00	24.0	FLOWED 24 HRS. 24/64	4" CHOKE, FTP 80	0 PSIG, SICP 1250 PSIG	, RECOVERED 706 BBL	S, 29 BPH, 1037 BWTLR.
06-22-20	09 R	eported l	By HACKING				
DailyCost	s: Drilling	\$	0	Completion	\$2,825	Daily Total	\$2,825

DailyCosts:	Drilling	\$0		Com	pletion	\$2,825		Daily	Total	\$2,825	
Cum Costs:	Drilling	\$55	9,564	Com	pletion	\$343,056		Well	Total	\$902,621	
MD	7,135	TVD	7,135	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation :			PBTD : 7	082.0		Perf : 5032'	-6979'		PKR Dep	oth: 0.0	

MESAVERDE/WASATCH

Activity at Report Time: FLOW BACK

Start	End	rs Activity Description
06:00	06:00	24.0 FLOWED 24 HRS. 24/64" CHOKE, FTP 750 PSIG, SICP 1200 PSIG, 20 BPH, 476 BBLS RECOVERED, 480 BWTLR.
		SHUT IN WELL. TURN OVER TO PRODUCTION.

FINAL COMPLETION DATE: 6/21/09

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURDIVISION OF OIL, GAS, AND ME		5.LEASE DESIGNATION AND SERIAL NUMBER: U08512ST
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 640-13E
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500140000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER: 0111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619 FNL 1639 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 13	IP, RANGE, MERIDIAN: Township: 10.0S Range: 22.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATION	S CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
·	REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
Report Date: 6/18/2009	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
0, 10, 2005	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all prons for the referenced well be see the attached well chrone	egan on 6/10/2009. Pleas ology.	
Mickenzie Thacker	435 781-9145	Operations Clerk	
SIGNATURE N/A		DATE 6/18/2009	

WELL CHRONOLOGY REPORT

Report Generated On: 06-18-2009

Well Name	NBU 640-13E	Well Type	DEVG	Division	DENVER
Field	NATURAL BUTTES UNIT	API#	43-047-50014	Well Class	COMP
County, State	UINTAH, UT	Spud Date	04-05-2009	Class Date	
Tax Credit	N	TVD / MD	7,135/7,135	Property #	062347
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	7,130/ 7,130
KB / GL Elev	5,313/5,300				
Location	Section 13, T10S, R22E, SWN	NE, 1619 FNL & 1639	FEL		

Event No 1.0 **Description** DRILL & COMPLETE EOG RESOURCES, INC WI % 100.0 NRI % 74.273 Operator AFE No 306019 **AFE Total** 1,226,100 DHC / CWC 535,600/690,500 ELENBURG #28 Start Date **ELENBURG** Rig Contr Rig Name 08-26-2008 **Release Date** 04-09-2009 08-26-2008 SHEILA MALLOY Reported By DailyCosts: Drilling \$0 **Daily Total** \$0 Completion \$0 \$0 **Cum Costs: Drilling** \$0 Completion \$0 **Well Total** 0 0 0.0 0.0 MD 0 0 MW**TVD Progress** Days Visc **PBTD**: 0.0 PKR Depth: 0.0 Formation: Perf:

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

1619' FNL & 1639' FEL (SW/NE) SECTION 13, T10S, R22E UINTAH COUNTY, UTAH

LAT 39.951744, LONG 109.384733 (NAD 83) LAT 39.951778, LONG 109.384053 (NAD 27)

ELENBURG #28

OBJECTIVE: 7135' TD, MESAVERDE

DW/GAS

NATURAL BUTTES PROSPECT DD&A: NATURAL BUTTES NATURAL BUTTES FIELD

LEASE: U-08512-ST

ELEVATION: 5304.1' NAT GL, 5299.5' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5300'), 5313' KB

(13')

EOG WI 100%, NRI 72.273139%

03–16–2009 Reported By SHEILA MALLOY

DailyCosts: Drilling Cum Costs: Drilling	\$80,000 \$80,000		Completion Completion	\$0 \$0		Daily Well	Total	\$80,000 \$80,000	
MD 0	TVD	0 Progress	_	Days	0	MW	0.0	Visc	0.0
Formation :		BTD: 0.0		Perf:		171 77	PKR De		
Activity at Report T							,		
Start End	Hrs Activi	ty Description							
06:00 06:00		TION STARTED TOI	DAY.						
03-17-2009 R	eported By	TERRY CSER	E						
DailyCosts: Drilling	\$0	C	Completion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$80,000	C	Completion	\$0		Well '	Total	\$80,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PE	BTD : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report T	ime: BUILD LOC	ATION							
Start End	Hrs Activi	ty Description							
06:00 06:00	24.0 LOCAT	TION 5% COMPLET	E.						
03-18-2009 R	eported By	TERRY CSER	E						
DailyCosts: Drilling	\$0	C	Completion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$80,000	C	Completion	\$0		Well '	Total	\$80,000	
cum costst zimme									
_	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
MD 0	TVD	0 Progress STD: 0.0	0	Days Perf :	0	MW	0.0 PKR De]		0.0
_	TVD PE	BTD : 0.0	0	-	0	MW			0.0
MD 0 Formation: Activity at Report T	TVD PE	BTD : 0.0	0	-	0	MW			0.0
MD 0 Formation: Activity at Report T	TVD PE ime: LOCATION Hrs Activi	BTD: 0.0 BUILD		-	0	MW			0.0
MD 0 Formation: Activity at Report To Start End 06:00 06:00	TVD PE ime: LOCATION Hrs Activi	BTD: 0.0 BUILD ty Description	TE.	-	0	MW			0.0
MD 0 Formation: Activity at Report T Start End 06:00 06:00 03-19-2009 R	TVD PE ime: LOCATION Hrs Activit 24.0 LOCAT	BUILD ty Description TION 20% COMPLE TERRY CSER	TE.	-	0	MW Daily	PKR De		0.0
MD 0 Formation: Activity at Report To Start End 06:00 06:00 03-19-2009 R DailyCosts: Drilling	TVD PE ime: LOCATION Hrs Activit 24.0 LOCAT eported By \$0	BTD: 0.0 BUILD Ty Description TION 20% COMPLE TERRY CSER	TE. E	Perf :	0		PKR De	pth : 0.0	0.0
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MD 0 Formation: Activity at Report T Start End 06:00 06:00 03-19-2009 R DailyCosts: Drilling Cum Costs: Drilling	TVD PE ime: LOCATION Hrs Activit 24.0 LOCAT eported By \$0 \$80,000 TVD	BTD: 0.0 BUILD ty Description TON 20% COMPLE TERRY CSER	TE. E Completion Completion	\$0 \$0		Daily Well '	PKR De	\$0 \$80,000 Visc	
MD 0 Formation: Activity at Report To Start End 06:00 06:00 O3-19-2009 R Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation:	TVD PE ime: LOCATION Hrs Activit 24.0 LOCAT eported By \$0 \$80,000 TVD	BUILD ty Description TON 20% COMPLE TERRY CSER C 0 Progress STD: 0.0	TE. E Completion Completion	\$0 \$0 Days		Daily Well '	PKR De	\$0 \$80,000 Visc	
MD 0 Formation: Activity at Report T Start End 06:00 06:00 03-19-2009 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report T	TVD PE ime: LOCATION Hrs Activit 24.0 LOCAT eported By \$0 \$80,000 TVD PE ime: LOCATION	BUILD ty Description TON 20% COMPLE TERRY CSER C 0 Progress STD: 0.0	TE. E Completion Completion	\$0 \$0 Days		Daily Well '	PKR De	\$0 \$80,000 Visc	
MD 0 Formation: Activity at Report T Start End 06:00 06:00 03-19-2009 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report T	TVD PE ime: LOCATION Hrs Activit 24.0 LOCAT eported By \$0 \$80,000 TVD PE ime: LOCATION	BUILD ty Description TON 20% COMPLE TERRY CSER C 0 Progress BTD: 0.0 BUILD ty Description	TE. E Completion Completion	\$0 \$0 Days		Daily Well '	PKR De	\$0 \$80,000 Visc	
MD 0 Formation: Activity at Report T Start End 06:00 06:00 D3-19-2009 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report T Start End 06:00 06:00	TVD PE ime: LOCATION Hrs Activit 24.0 LOCATI eported By \$0 \$80,000 TVD PE ime: LOCATION Hrs Activit	BUILD ty Description TON 20% COMPLE TERRY CSER C 0 Progress BTD: 0.0 BUILD ty Description	TE. E Completion Completion 0	\$0 \$0 Days		Daily Well '	PKR De	\$0 \$80,000 Visc	
MD 0 Formation: Activity at Report T Start End 06:00 06:00 03–19–2009 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report T Start End 06:00 06:00 03–20–2009 R	TVD PE ime: LOCATION Hrs Activit 24.0 LOCAT eported By \$0 \$80,000 TVD PE ime: LOCATION Hrs Activit 24.0 ROCKI	BUILD ty Description TION 20% COMPLE TERRY CSER O Progress BUILD ty Description ED OUT. TERRY CSER	TE. E Completion Completion 0	\$0 \$0 Days		Daily Well ' MW	PKR De	\$0 \$80,000 Visc	
Formation: Activity at Report To Start End 06:00 06:00 O3-19-2009 R DailyCosts: Drilling MD 0 Formation: Activity at Report To Start End 06:00 06:00 O3-20-2009 R DailyCosts: Drilling	TVD PE ime: LOCATION Hrs Activit 24.0 LOCATI eported By \$0 \$80,000 TVD PE ime: LOCATION Hrs Activit 24.0 ROCKI eported By \$0	BUILD ty Description TON 20% COMPLE TERRY CSER O Progress BUILD ty Description ED OUT. TERRY CSER	TE. E Completion 0	\$0 \$0 Days Perf:		Daily Well ' MW	Total O.0 PKR Dep	\$0 \$80,000 Visc pth : 0.0	
MD 0 Formation: Activity at Report T Start End 06:00 06:00 03–19–2009 R DailyCosts: Drilling MD 0 Formation: Activity at Report T Start End 06:00 06:00 03–20–2009 R DailyCosts: Drilling	TVD PE ime: LOCATION Hrs Activit 24.0 LOCATI eported By \$0 \$80,000 TVD PE ime: LOCATION Hrs Activit 24.0 ROCKI eported By \$0	BUILD ty Description TON 20% COMPLE TERRY CSER O Progress BUILD ty Description ED OUT. TERRY CSER	TE. E Completion 0 E Completion Completion E Completion	\$0 \$0 Days Perf:		Daily Well ' MW Daily	Total O.0 PKR Dep	\$0 \$80,000 Visc pth : 0.0	
Formation: Activity at Report To Start End 06:00 06:00 33–19–2009 R DailyCosts: Drilling MD 0 Formation: Activity at Report To Start End 06:00 06:00 03–20–2009 R DailyCosts: Drilling Cum Costs: Drilling	TVD PE ime: LOCATION Hrs Activit 24.0 LOCAT eported By \$0 \$80,000 TVD PE ime: LOCATION Hrs Activit 24.0 ROCKI eported By \$0 \$80,000 TVD	BUILD ty Description TION 20% COMPLE TERRY CSER O Progress STD: 0.0 BUILD ty Description ED OUT. TERRY CSER	TE. E Completion 0 E Completion Completion E Completion	\$0 \$0 Days Perf:	0	Daily Well ' MW Daily Well '	Total Total 0.0 PKR De Total Total	\$0 \$80,000 Visc pth: 0.0	0.0
MD 0 Formation: Activity at Report T Start End 06:00 06:00 03–19–2009 R DailyCosts: Drilling MD 0 Formation: Activity at Report T Start End 06:00 06:00 03–20–2009 R DailyCosts: Drilling	TVD PE ime: LOCATION Hrs Activit 24.0 LOCAT eported By \$0 \$80,000 TVD PE ime: LOCATION Hrs Activit 24.0 ROCKI eported By \$0 \$80,000 TVD PE PE PE PE PE PE PE PE PE P	BUILD ty Description TION 20% COMPLE TERRY CSER O Progress STD: 0.0 BUILD ty Description ED OUT. TERRY CSER O Progress TERRY CSER	TE. E Completion 0 E Completion Completion E Completion	\$0 \$0 Days Perf:	0	Daily Well ' MW Daily Well '	Total O.0 PKR Dep Total Total Total 0.0	\$0 \$80,000 Visc pth: 0.0	0.0
Formation: Activity at Report T. Start End 06:00 06:00 03–19–2009 R DailyCosts: Drilling MD 0 Formation: Activity at Report T. Start End 06:00 06:00 03–20–2009 R DailyCosts: Drilling Cum Costs: Drilling Office Costs: Drilling	TVD PE ime: LOCATION Hrs Activit 24.0 LOCAT eported By \$0 \$80,000 TVD PE ime: LOCATION Hrs Activit 24.0 ROCKI eported By \$0 \$80,000 TVD PE ime: LOCATION PE ime: LOCATION	BUILD ty Description TION 20% COMPLE TERRY CSER O Progress STD: 0.0 BUILD ty Description ED OUT. TERRY CSER O Progress TERRY CSER	TE. E Completion 0 E Completion Completion E Completion	\$0 \$0 Days Perf:	0	Daily Well ' MW Daily Well '	Total O.0 PKR Dep Total Total Total 0.0	\$0 \$80,000 Visc pth: 0.0	0.0

DailyCosts: Drilling Cum Costs: Drilling		Completion Completion	\$0 \$0		Daily Tota Well Total		0
MD 0		Progress 0	Days	0	MW	0.0 Visc	0.0
Formation :	PBTD: 0.0	Togress	Perf:			KR Depth: 0.0	
	ime: BUILD LOCATION		10111				
Start End	Hrs Activity Descrip	otion					
06:00 06:00	24.0 ROCKED OUT. I						
03-24-2009 R	eported By TER	RY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tota	al \$0	
Cum Costs: Drilling	\$80,000	Completion	\$0		Well Total	\$80,00	0
MD 0	TVD 0 1	Progress 0	Days	0	MW	0.0 Visc	0.0
Formation :	PBTD : 0.0		Perf:		PF	KR Depth : 0.0	
Activity at Report T	ime: BUILD LOCATION						
Start End	Hrs Activity Descrip	otion					
06:00 06:00	24.0 DRILLING ROCK	ζ.					
03-25-2009 R	eported By TER	RY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tota	al \$0	
Cum Costs: Drilling	\$80,000	Completion	\$0		Well Total	\$80,00	0
MD 0	TVD 0	Progress 0	Days	0	MW	0.0 Visc	0.0
Formation :	PBTD : 0.0		Perf:		PH	KR Depth : 0.0	
Activity at Report T	ime: BUILD LOCATION						
Start End	Hrs Activity Descrip	otion					
06:00 06:00	24.0 SHOOT TODAY.						
03-26-2009 R	eported By TER	RY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tota	al \$0	
Cum Costs: Drilling	\$80,000	Completion	\$0		Well Total	\$80,00	0
MD 0	TVD 0	Progress 0	Days	0	MW	0.0 Visc	0.0
Formation :	PBTD : 0.0		Perf:		PH	KR Depth : 0.0	
Activity at Report T	ime: BUILD LOCATION						
Start End	Hrs Activity Descrip	otion					
06:00 06:00	24.0 PUSHING ON PIT	Γ.					
03-27-2009 R	eported By TER	RY CSERE/JERRY BAI	RNES				
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tota	al \$0	
Cum Costs: Drilling	\$80,000	Completion	\$0		Well Total	\$80,00	0
MD 60	TVD 60	Progress 0	Days	0	MW	0.0 Visc	0.0
Formation :	PBTD : 0.0		Perf:		PH	KR Depth : 0.0	
Activity at Report T	ime: WO AIR RIG						
Start End	Hrs Activity Descrip	otion					
06:00 06:00	24.0 LINE TODAY. CH	RAIGS ROUSTABOUT CEMENT TO SURFACE	WITH READ	Y MIX. JE	RRY BARNES NO		

03–30–2009 Reported By TERRY CSERE

Daily Costs: Drilling\$0Completion\$0Daily Total\$0Cum Costs: Drilling\$80,000Completion\$0Well Total\$80,000

MD 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc**

Formation: PBTD: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: LOCATION BUILD

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION COMPLETE.

04-03-2009 DAVE FOREMAN Reported By \$272,105 DailyCosts: Drilling Completion \$0 **Daily Total** \$272,105 \$352,105 \$352,105 \$0 **Cum Costs: Drilling** Completion Well Total MD 2,208 **TVD** MW0.0 0.0 2,208 **Progress Days** Visc **PBTD**: 0.0 PKR Depth: 0.0 **Formation:** Perf:

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00 24.0 MIRU CRAIGS AIR RIG #2 ON 03/27/2009. DRILLED 12 1/4" HOLE TO 2195' GL (2208' KB) ENCOUNTERED WATER @ 1190', FLUID DRILLED FROM 1260' & LOST RETURNS @ 1540'.

RAN 50 JT'S (2176.30'), OF 9 5/8" CSG, 36.00#/FT, J-55, ST&C CASING, WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 EACH CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2189' KB. RDMO CRAIGS AIR RIG #2.

0.0

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSI. PUMPED 165 BBL'S FRESH WATER & 20 BBL'S GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 400 SACKS (84 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED AND PUMPED @ 15.6 PPG, YIELD OF 1.18 CFS. DISPLACED CEMENT W/165.5 BBL'S FRESH WATER, BUMPED PLUG W/590 PSI @ 08:07 ON 03/31/2009. NO RETURNS. FLOATS HELD, SHUT IN CASING VALVE. NO RETURNS.

TOP JOB #1: MIXED AND PUMPED 100 SX (21.00 BBLS) OF PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/YIELD OF 1.15 CFS, NO RETURNS. WO CEMENT 4.5 HOURS

TOP JOB #2: MIXED AND PUMPED 150 SX (30.70 BBLS) OF PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/YIELD OF 1.15 CFS, NO RETURNS. WO CEMENT 2.5 HOURS

TOP JOB #3: MIXED AND PUMPED 200 SX (41.77 BBLS) OF PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/YIELD OF 1.15 CFS, NO RETURNS. WO CEMENT 3.5 HOURS

TOP JOB #4: MIXED AND PUMPED 100 SX (21.00 BBLS) OF PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/YIELD OF 1.15 CFS, NO RETURNS, WO CEMENT 3.3 HOURS

TOP JOB #5: MIXED AND PUMPED 100 SX (21.00 BBLS) OD PREMIUM CEMENT 2% CACL, CEMENT 15.8 PPG W/YIELD OF 1.5 CFS, HOLE FILLED AND STOOD FULL. RDMO HALLIBURTON

PREPARED LOCATION FOR ROTARY RIG: REPORT WILL DROP UNTIL FUTURE ACTIVITY.

CRAIGS RIG TOOK 2 SURVEYS WHILE DRILLING, 1360" @ 0.75 DEGREES AND 2190 @ 0.75 DEGREES

DAVID FOREMAN NOTIFIED DAVE HACKFORD W/UDOGM OF THE SURFACE CASING & CEMENT JOB ON $03/30/2009\ @\ 12:00\ HRS.$

04-06-200	09 Re	ported B	y MA	TT WILLIAM	S						
DailyCosts	s: Drilling	\$83	3,193	Con	pletion	\$0		D	aily Total	\$83,193	
Cum Cost	s: Drilling	\$43	35,298	Con	pletion	\$0		W	ell Total	\$435,298	
MD	3,261	TVD	3,261	Progress	1,053	Days	1	MW	9.4	Visc	31.0
Formation	ı:		PBTD : 0.0)		Perf:			PKR De _l	oth: 0.0	
Activity at	Report Ti	me: DRILI	LING @ 3261'								
Start	End	Hrs	Activity Descr	iption							
06:00	07:00	1.0 I	R/D AND HOLI	PJSM WITH	HOWCRO	FT AND RIG	G HANDS.				
07:00	11:00		MOVE & RIG U LOCK DOWN E				3E, .5 MILES	S. SET BO	P TEST DTO HE	EAD TO 5000 P	SI. W/ FMC
		I	INSTALL NIGH	T CAP ON NB	BU 638–13I	E W/ FMC.					
11:00	14:00	3.0 1	NIPPLE UP BOI	P, FLARE LINI	ES, FUNCT	TION TEST	BOP. RIG O	N DAY W	ORK @ 11:00 HF	RS, 4/05/09.	
14:00	17:30	I I	MANIFOLD, HO	CR, KELLY UI I HIGH, ANN	PPER & LC ULAR 250	WER KELL	Y VALVES,	SAFETY	L KILL LINE VA VALVE, DART V CSG.1500 PSI G	ALVE, ALL TO	250 PSI
17:30	18:00	0.5 \$	SET WEAR BUS	SHING, R/D TI	ESTER.						
18:00	19:30	1.5 I	P/U & M/U BHA	AND TRIP IN	N THE HOI	LE. TAG CE	MENT @ 21	73.			
19:30	20:30		DRILL CEMEN		-			2218'.			
20:30	21:30		PERFORM FIT				V.				
			TAKE WIRELIN								
21:30	06:00	8.5 1	DRLG F/ 2208**	TO 3261', ROP	123, WOB	5 10/17, RPM	1 45/65, TQ	/500/10,00	00, MWT 9.4, VIS	5 34.	
		1	MUD LOSS LAS	ST 24 HRS. 0 I	BBLS.						
		1	MUD WT. 9.4, V	IS.31.							
		1	ACCIDENTS NO	ONE REPORTI	ED.						
		I	FUNCTION TES	ST CROWN-O	–MATIC.						
		S	SAFETY MEET	ING: RIG MO	VE:TIH.						
		(CREWS FULL.								
			FUEL ON HAN			8 GALS, RE	CIEVED 440	00 GALS.			
			FORMATION T								
		I	LITHOLOGY, S	AND/ SHALE	.						
06:00		5	SPUD 7 7/8" PR	ODUCTION H	OLE @ 21	:30 HRS, 4/0	05/09.				
04-07-200	09 Re	eported B	y MA	TT WILLIAM	S						
DailyCosts	s: Drilling	\$22	2,855	Con	pletion	\$0		D	aily Total	\$22,855	
Cum Cost	s: Drilling	\$4:	58,153	Con	pletion	\$0		W	ell Total	\$458,153	
MD	4,815	TVD	4,815	Progress	1,554	Days	2	MW	9.6	Visc	34.0
Formation	ı:		PBTD : 0.0)		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: DRILI	LING @ 4815'.								
Start	End	Hrs	Activity Descr	iption							
06:00	10:00		DRLG F/ 3261'	=	158, WOB	15/20, RPM	1 40/60, TQ	7500/10,00	00.		

10:00 10:30 0.5 TAKE WIRELINE SURVEY @ 3840' = 2 DEGREES.
 10:30 06:00 19.5 DRLG F/ 3895' TO 4815', ROP 47, WOB 10/22, RPM 40/65, TQ 7000/10,000, MWT 9.6, VIS 34.

MUD LOSS LAST 24 HRS. 0 BBLS.

MUD WT. 9.6, VIS.34.

ACCIDENTS NONE REPORTED.

FUNCTION TEST CROWN-O-MATIC.

SAFETY MEETING: SURVEYS: CONNECTIONS.

CREWS FULL.

FUEL ON HAND: 3477 GALS. USED 1868 GALS, RECIEVED 0 GALS.

FORMATION TOP: CHAPITA WELLS.

LITHOLOGY, SAND/ SHALE.

FORMATION TOP: PRICE RIVER. LITHOLOGY, SAND/ SHALE.

Formation:		PBTD : 0.0			Perf:			PKR Dep	PKR Depth: 0.0	
MD 6,97	4 TVD	6,974	Progress	2,159	Days	3	MW	10.0	Visc	35.0
Cum Costs: Drilli	ing \$4	83,705	Con	npletion	\$0		Well	Total	\$483,705	
DailyCosts: Drilli	ng \$2	5,552	Con	npletion	\$0		Daily	Total	\$25,552	
04-08-2009	Reported B	y M	ATT WILLIAM	IS						

Activity at Report Time: DRILLING @ 6974'

Start	End	Hrs	Activity Description
06:00	17:30	11.5	DRLG F/ 4815' TO 5797', ROP 85, WOB 12/22, RPM 40/50, TQ 7500/11,000.
17:30	18:00	0.5	SERVICE RIG.
18:00	06:00	12.0	DRLG F/ 5797' TO 6974, ROP 98, WOB 17/22, RPM 40/50, TQ 8000/10500, MWT 10, VIS 35.
			MUD LOSS LAST 24 HRS. 0 BBLS.
			MUD WT. 10, VIS.35.
			ACCIDENTS NONE REPORTED.
			FUNCTION TEST CROWN-O-MATIC.
			SAFETY MEETING: MOVING CASING : MOVING PIPE .
			CREWS FULL.
			FUEL ON HAND: 1869 GALS. USED 1608 GALS, RECIEVED 0 GALS.

04-09-2009	Re	eported By	M	IATT WILLIAM	S						
DailyCosts: I	Orilling	\$47,0	92	Com	pletion	\$137,773		Daily	Total	\$184,865	
Cum Costs: 1	Drilling	\$530,	797	Com	pletion	\$137,773		Well	Total	\$668,570	
MD	7,135	TVD	7,135	Progress	161	Days	4	MW	0.0	Visc	0.0
Formation:	Six Drilling \$47,092 Completion \$137,773 Six Drilling \$530,797 Completion \$137,773 7,135 TVD 7,135 Progress 161 Days 4		PKR Depth: 0.0								

Activity at Report Time: ND BOPE

Start	End	Hrs Activity Description
06:00	07:30	1.5 DRLG F/ 6974' TO 7135', ROP 107, WOB 18/22, RPM 45, TQ 8500/10000, MWT 10, VIS 35. REACHED TD @ 07:30 HRS, 4/08/09.
07:30	08:30	1.0 PUMP SWEEP, CIRC CLEAN FOR SHORT TRIP.
08:30	09:30	1.0 SHORT TRIP.

09:30	11:00	1.5 PUMP SWEEP, CIRC AND COND, DROP SURVEY, SPOT 250 BBL- 12.5 PPG PILL= 11.1 EMW.
11:00	18:00	7.0 TRIP OUT OF HOLE LAYING DOWN DRILL PIPE AND BHA.
18:00	18:30	0.5 PULL WEAR BUSHING.
18:30	19:00	0.5 HOLD PJSM. R/U CALIBER CSG EQUIPMENT.
19:00	00:30	5.5 RUN CASING. RAN 155 JTS P-110 LTC + 2 MARKER JTS 11.6#, P-110 LTC AS FOLLOWS: FLOAT SHOE, 1 JT CSG, FLOAT COLLAR, 25 JTS CSG, 1 MARKER JT, 49 JTS CSG, 1 MARKER JT, 80 JTS CSG. FLOAT SHOE TOP @ 7130', FLOAT COLLAR TOP @ 7082', MARKER JT @ 5928' & @ 3685'. CENTRALIZERS, 5 FT ABOVE SHOE, TOP OF JT #2 & EVERY 3 RD JT. TOTAL 15 .TAG @ 7135'. LAY DOWN TAG JT. PICK UP HANGER SPACE OUT CIRC. CSG W/RIG PUMP. RIG DOWN CALIBER CASING. LAND CSG W/FULL STRING WT 75.000. WITNESS BY FMC REP.
00:30	01:30	1.0 CIRC. BOTTOMS UP SAFETY MEETING W/ HALLIBURTON AND RIG UP TO PUMP CEMENT.
01:30	03:30	2.0 HOLD PJSM. R/U AND TEST LINES 5000 PSI. DROP BOTTOM PLUG PUMP 20 BBLS WATER SPACER & 20 BBLS. MUD FLUSH AHEAD. AND CEMENT 7128' 4 1/2 P-110 11.6# LTC CSG. LEAD 340 SKS. HIGHBOND 75 WITH 4% BENTINITE,0.3% VERSASET.15# TUFF FIBER IN FIRST 50 BBL MIXED @ 11.5 PPB. YIELD 2.53 FT3/SK H20 12.03 GAL/SK. TAIL 920 SKS, EXTENDACEM WITH 0.125# POLYFLAKE/SK @ 13.5 PPG. YIELD 1.47 FT3/SK H20 6.88 GAL/SK. SHUTDOWN WASH OUT PUMPS & LINES DROP TOP PLUG & DISP. TO FLOAT COLLAR W/ FRESH WATER. 109 BBLS. AVG. DISP. RATE 8 BPM, RETURNS THROUGH OUT JOB. DROP PLUG @ 0300, BUMPED PLUG @ 03:28 TO 3025 PSI.1025 PSI. OVER LIFT PRESS. HOLD PRESS.F/1 MINS.1 BBL. BACK, FLOAT HELD.@ 03:29 CEMENT IN PLACE. RIG DOWN HALLIBURTON LINES.
03:30	04:30	1.0 WAIT ON CEMENT & CLEAN PITS.
04:30	05:30	1.0 REMOVE CEMENT HEAD & LANDING JT.M/U & LAND PACKOFF TEST 5000 PSI. LOOSEN DTO LOCK DOWN BOLTS W/ FMC.
05:30	06:00	0.5 NIPPLE DOWN BOP & CLEAN PITS.
		ACCIDENTS NONE REPORTED.

SAFETY MEETING: MOVING CASING: MOVING PIPE. CREWS FULL. FUEL ON HAND: 1318 GALS. USED 551 GALS, RECIEVED 0 GALS.

FUNCTION TEST CROWN-O-MATIC.

04-10-2009	Drilling \$28,767	M	MATT WILLIAMS								
DailyCosts: I	Orilling	\$28,	767	Con	pletion	\$2,901		Daily	Total	\$31,668	
Cum Costs: 1	Drilling	\$559	9,564	Com	pletion	\$140,674		Well 7	Total	\$700,238	
MD	7,135	TVD	7,135	Progress	0	Days	5	MW	0.0	Visc	0.0
Formation:	Costs: Drilling \$28,767 Costs: Drilling \$559,564 7,135 TVD	PBTD : 0	.0	Perf:		PKR Depth: 0.0					

Activity at	Report Ti	me: RDR	T/WO COMPLETION
Start	End	Hrs	Activity Description
06:00	08:00	2.0	NIPPLE DOWN BOP EQUIPMENT.
08:00	08:30	0.5	RIG DOWN FOR RIG MOVE TO NBU 642–13E, .5 MILES.
			ACCIDENTS NONE REPORTED.
			SAFETY MEETING: RIG MOVE .
			CREWS FULL.
			FUEL ON HAND: 1318 GALS. TRANSFERED TO NBU 642–13E.
08:30	06:00	21.5	RIG RELEASED AT @ 8:00 AM, 4/9/09
			CSG POINT COST: \$540,235

04-16-20	009 Re	eported By	SE	EARLE							
DailyCost	ts: Drilling	\$0		Co	mpletion	\$37,300		Dail	y Total	\$37,300	
Cum Cos	ts: Drilling	\$559	,564	Co	mpletion	\$177,974		Well	Total	\$737,538	
MD	7,135	TVD	7,135	Progress	0	Days	6	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 70	082.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: PREP F	OR FRACS								
Start	End	Hrs A	ctivity Desc	ription							
06:00	06:00		IRU SCHLUM D SCHLUMB		OG WITH F	RST/CBL/CCL/V	DL/GR I	FROM PBTD	TO 440'. ES	Г СЕМЕНТ ТОІ	P @ 530'.
06-05-20	009 Re	ported By	Mo	CCURDY							
DailyCost	ts: Drilling	\$0		Co	mpletion	\$2,348		Dail	y Total	\$2,348	
Cum Cos	ts: Drilling	\$559	,564	Co	mpletion	\$180,322		Well	Total	\$739,886	
MD	7,135	TVD	7,135	Progress	0	Days	7	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 70	082.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: WO CO	MPLETION								
Start	End	Hrs A	ctivity Desc	ription							
06:00	06:00	24.0 NU	U 10M FRAC	TREE. PRESS	SURE TEST	ED FRAC TREE	E & CAS	ING TO 6500	PSIG. WO C	COMPLETION.	
06-11-20	009 Re	ported By	Me	CCURDY							
DailyCost	ts: Drilling	\$0		Co	mpletion	\$134,859		Dail	y Total	\$134,859	
Cum Cos	ts: Drilling	\$559	,564	Co	mpletion	\$315,181		Well	Total	\$874,746	
MD	7,135	TVD	7,135	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation MESAVER	n : DE/WASATC	H	PBTD : 70	_		Perf : 5032'-	-6979'		PKR De	pth: 0.0	
Activity a	t Report Ti	me: PREP T	O MIRUSU								
Start	End	Hrs A	ctivity Desc	ription							
06:00	06:00	68 H <i>A</i> 16 M'	44'–45', 6856 ALLIBURTOI # LINEAR W TP 5427 PSIC JWL. SET 6K	5'-57', 6874'- N, FRAC DOV '/11100# 20/40 G. MTR 51.9 B	75', 6950'- VN CASINO SAND @ 1 PM. ATP 39	TE UPR FROM 6.51', 6960'-61', 6 G W/42 GAL K-1-1.5 PPG, 3917: 933 PSIG. ATR 4 ATE UPR FROM. 937', 6598'-99', 6	6970'-71 87 MICR 8 GAL 1 8.6 BPM	.', 6978' – 79' OBIOCIDE, 6# DELTA 14 . ISIP 2444 P	@ 3 SPF @ 1 165 GAL GY 40 W/132800# SIG. RD HAI 5', 6386'-87',	20 PHASING. F PTRON T-106, 20/40 SAND @ LLIBURTON. 6405'-06', 641	RDWL. RU 8431 GA 2–4 PPG
		HA 16 M' RU	ALLIBURTOI # LINEAR W TP 5276 PSIC JWL. SET 6K	N, FRAC DOV 7/11150# 20/40 G. MTR 50.1 B	VN CASINO SAND @ 1 PM. ATP 38	G W/42 GAL K- 1-1.5 PPG, 4492 362 PSIG. ATR 4 ATE Ba/ NORTH	87 MICR 8 GAL 1 8.3 BPM I HORN	OBIOCIDE, 6# DELTA 14 . ISIP 2193 P FROM 5905'	165 GAL GY 40 W/153550# SIG. RD HAI 5-07', 5951'-:	PTRON T-106, 20/40 SAND @ LLIBURTON. 52', 5992'-93',	2–4 PPC
		H <i>A</i> 16	ALLIBURTO # LINEAR W	N, FRAC DOV 7/13900# 20/40	VN CASINO SAND @ 1	.86', 6202'-03', 6 G W/42 GAL K- I-1.5 PPG, 23570 524 PSIG. ATR 4	87 MICR 0 GAL 1	OBIOCIDE, 6# DELTA 14	165 GAL GY 40 W/73300# 2	PTRON T-106, 20/40 SAND @ :	11268 G
		52 HA SA	87'–88', 5302 ALLIBURTO AND @ 1–1.5	2'-03', 5359'- N, FRAC DOV PPG, 17430 C	-60', 5447'- VN CASINO GAL 16# DE	ATE Ca/Ba FRO 49', 5466'–67', 5 G W/42 GAL K— ELTA 140 W/5320 JP 1802 PSIG R	5499'–50 87 MICR 00# 20/40	00' @ 3 SPF (OBIOCIDE,) SAND @ 2	20 PHASI9383 GAL 16	NG. RDWL. RU 5# LINEAR W/12	J 2500# 20

BPM. ATP 4822 PSIG. ATR 42.7 BPM. ISIP 1802 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 4947'. RDWL.

06-18-2009	R	eported B	3 y	HACKING							
DailyCosts: Drilling \$0)	(Completion	\$134,859		Daily Total \$134,859			
Cum Costs: Drilling \$559,564			559,564	Completion		\$450,041		Well	Total	\$1,009,606	
MD 7	,135	TVD	7,135	Progress	s 0	Days	9	MW	0.0	Visc	0.0
Formation: PBTD				Perf:			2'-6979' PKR Depth : 0.0				

MESAVERDE/WASATCH

WILSAV LI	(DL/WASAI)	CII	
Activity a	at Report T	ime: FLC	DW TEST
Start	End	Hrs	Activity Description
06:00	06:00	24.0	O MIRUSU. NU BOPS. RIH W/BIT & POB. PUMP OFF BIT SUB. RIH W/TUBING. DRILL UP PLUGS 4947, 5540, 6280, 6650, & C/O TO 7100 FT. L/D TUBING. LAND TUBING @ 5105°. N/D BOPS. N/U TREE. PUMP OFF BIT & BIT SUB @ 2200 PSI.
			FLOW TEST, 13 HRS. 32/64 CHOKE FTP-500 SICP-800, 48 BPH. RECOVERED 580 BBLS,BWTLR- 3862
			TUBING DETAIL LENGTH
			PUMP OFF SUB 0.41'
			1 JT 2-3/8 4.7# N-80 TBG 32.68
			XN NIPPLE 1.30
			155 JTS 2-3/8 4.7# N-80 TBG 5057.94
			BELOW KB 13.00'
			LANDED @ 5105.33 KB

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

X Change of Operator (Well Sold)

Operator Name Change

Designation of Agent/Operator Merger

ROUTING							
1. DJJ							
2. CDW							

The operator of the well(s) listed below has changed, effective: 6/1/2009 TO: (New Operator): FROM: (Old Operator): N2995-Kerr-McGee Oil & Gas Onshore., LP N9550-EOG Resources 1368 South 1200 East 1060 E Hwy 40 Vernal, UT 84078 Vernal, UT 84078 Phone: 1-(435) 781-7024 Phone: 1-(435) 781-9111 **NATURAL BUTTES** CA No. **Unit:** WELL WELL SEC TWN RNG API NO ENTITY LEASE WELL NAME(S) NO **TYPE TYPE STATUS** 2900 State 100S 200E 4304739867V GW NBU 664-24E 24 100S 200E MP. 2900 State GW 4304750010 NBU 663-24E GW 24 100S 200E 4304750011 WRP 2900 State P NBU 661-24E P NBU 667-24E 24 100S 200E 4304750012 WLP 2900 State GW 100S 220E 4304750014 V 2900 State GW P 13 NBU 640-13E GW 24 100S 200E 4304750017 V 2900 State P NBU 662-24E P 2900 State GW NBU 666-24E 24 100S 200E 4304750057 Y

OF	ERATOR CHANGES DOCUMENTATION
Ent	er date after each listed item is completed
1.	(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: Completion of well
2.	(R649-8-10) Sundry or legal documentation was received from the NEW operator on: Completion of well
3.	The new company was checked on the Department of Commerce , Division of Corporations Database on: 3/7/2006
4.	Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
6a.	(R649-9-2)Waste Management Plan has been received on: IN PLACE
6b.	Inspections of LA PA state/fee well sites complete on: n/a
7.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change,
	or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA n/a
8.	Federal and Indian Units:
	The BLM or BIA has approved the successor of unit operator for wells listed on:
9.	Federal and Indian Communization Agreements ("CA"):
	The BLM or BIA has approved the operator for all wells listed within a CA on:
10.	
	Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a
DA	TA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 7/16/2009
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 7/16/2009
3.	Bond information entered in RBDMS on: 7/16/2009
4.	Fee/State wells attached to bond in RBDMS on: 7/16/2009
5.	Injection Projects to new operator in RBDMS on:
BC	OND VERIFICATION:
1.	Federal well(s) covered by Bond Number: CO1203
2.	Indian well(s) covered by Bond Number: n/a
3.	(R649-3-1) The NEW operator of any state or fee well(s) listed covered by Bond Number 22013542
4.	The FORMER operator has requested a release of liability from their bond on: n/a
CO	MMENTS:

Well to transfer upon completion to Unit Operator (See 9/23/2003 letter from EOG & agreement 9/17/03 from Westport)

Form 3160-5 (August 2007)

entitle the applicant to conduct operations thereon.

(Instructions on page 2)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPRO	VEL
OMB No. 1004-	013
Deminor Inter 21	201

5. Lease Serial No. Multiple Leases

6. If Indian, Allottee or Tribe Name

	form for proposals to dr Use Form 3160-3 (APD)		i.				
SUBMI 1. Type of Well	T IN TRIPLICATE – Other instru	1	7. If Unit of CA/Agreement, Name and/or No. Natural Buttes				
Oil Well Gas V	Well Other		8. Well Name a Multiple Wells				
2. Name of Operator EOG Resources , Inc			9. API Well No See Attached				
3a. Address 1060 EAST HIGHWAY 40, VERNAL, UT 84078	3b. P	hone No. (include area code	e) 10. Field and P	ool or Exploratory Area			
4. Location of Well (Footage, Sec., T.,	435-	781-9145	Natural Buttes 11. Country or				
See Attached	14,112, or our toy belon proof		Uintah, Utah	. u. 1511, 5 tuto			
12. CHEC	CK THE APPROPRIATE BOX(ES)) TO INDICATE NATURE	OF NOTICE, REPORT OF	R OTHER DATA			
TYPE OF SUBMISSION		TYP	E OF ACTION				
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Start/Results Reclamation Recomplete	water Shut-Off Well Integrity Other Change of Operator			
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Abandon Water Disposal				
following completion of the involve testing has been completed. Final determined that the site is ready for EOG Resources, Inc. has assigned Onshore LP and will relinquish and As of January 1, 2010, Kerr-McGee	ved operations. If the operation rest Abandonment Notices must be filed in final inspection.) all of its right, title and interest in transfer operatorship of all of the Oil & Gas Onshore LP will be coole lease for the operations conditions.	alts in a multiple completion d only after all requirements on the wells described in the e Subject Wells to Kerr-Mo considered to be the opera	or recompletion in a new is including reclamation, have attached list ("the Subjectee Oil & Gas Onshore tor of each of the Subjecter of each of the each of each of the each of each of the each of each of the each of each of the each of each of the eac	ent reports must be filed within 30 days nterval, a Form 3160-4 must be filed once re been completed and the operator has ect Wells") to Kerr-McGee Oil & Gas LP on January 1, 2010. t Wells and will be responsible under the rovided under Kerr-McGee Oil & Gas			
Denver, CO 60202-1916			Accepted by the				
By: Michael A. Nixson Agent and Attorney-in-Fact	i. hif Dat	re: 12/17/2009	Oil, Ga	Division of as and Mining ecord Only $ z ^{201}$			
14. I hereby certify that the foregoing is to Name (Printed/Typed) J. Michael Schween	rue and correct.	Title Agent and	l Attorney-in-Fact				
Signature		Date 12/17/200	9				
	THIS SPACE FOR	FEDERAL OR STA	TE OFFICE USE	RECEIVED			
Approved by		Title		DEC 2 4 2000			
Conditions of approval, if any, are attached that the applicant holds legal or equitable to				DIV. OF OIL, GAS & MINING			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false,

Lease #	API#	Well Name	Footages	Legal Description
JTUO2270A	4304730261	NBU 1-07B	1975' FNL 1850' FWL	T10S-R21E-07-SENW
JTUO144868	4304730262	NBU 2-15B	1630' FSL 2125' FEL	T09S-R20E-15-NWSE
ML22651	4304730267	NBU 3-02B	1819' FNL 716' FWL	T10S-R22E-02-SWNW
JTUO10954A	4304730273	NBU 4-35B	2037' FNL 2539' FWL	T09S-R22E-35-SENW
ML22650	4304730272	NBU 5-36B	1023' FNL 958' FWL	T09S-R22E-36-NWNW
JTUO1791	4304730278	NBU 7-09B	330' FSL 1600' FWL	T10S-R21E-09-SESW
JTUO1207 ST	4304730274	NBU 10-29B	1100' FSL 1540' FEL	T09S-R22E-29-SWSE
JTUO1791	4304730294	NBU 13-08B	1600' FSL 1300' FEL	T10S-R21E-08-NESE
JTUO581	4304730296	NBU 15-29B	821' FNL 687' FWL	T09S-R21E-29-NWNW
JTUO1791	4304730316	NBU 16-06B	330' FSL 900' FEL	T10S-R21E-06-SESE
JTUO2270A	4304730317	NBU 17-18B	1014' FSL 2067' FEL	T10S-R21E-18-SWSE
JTUO144869	4304730328	NBU 19-21B	2015' FNL 646' FEL	T09S-R20E-21-SENE
JTUO575	4304730363	NBU 25-20B	1905' FNL 627' FWL	T09S-R21E-20-SWNW
JTU4485	4304730364	NBU 26-13B	600' FSL 661' FEL	T10S-R20E-13-SESE
JTUO1393B	4304730367	NBU 28-04B	529' FNL 2145' FWL	T10S-R21E-04-NENW
JTUO1393B	4304730368	NBU 29-05B	398' FSL 888' FWL	T10S-R21E-05-SESE
JTU0575	4304730380	NBU 30-18B	1895' FSL 685' FEL	T09S-R21E-18-NESE
/L01197A	4304730385	NBU 31-12B	565' FNL 756' FWL	T10S-R22E-12-NWNW
JTU461	4304730396	NBU 33-17B	683' FSL 739' FWL	T09S-R22E-17-SWSW
JTUO575	4304730404	NBU 34-17B	210' FNL 710' FEL	T09S-R21E-17-NENE
JTUO149767	4304730397	NBU 35-08B	1830' FNL 660' FWL	T09S-R21E-8-SWNW
JTUO144878B	4304730470	NBU 49-12B	551' FSL 1901' FEL	T09S-R20E-12-SWSE
JTUO140225	4304730473	NBU 52-01B	659' FSL 658' FEL	T09S-R21E-01-SESE
JTUO141315	4304730474	NBU 53-03B	495' FSL 601' FWL	T09S-R21E-03-SWSW
/IL21510	4304730475	NBU 54-02B	660' FSL 660' FWL	T09S-R21E-02-SWSW
JTUO1193	4304730464	NBU 57-12B	676' FSL 1976' FEL	T09S-R21E-12-SWSE
JTUO1198B	4304730463	NBU 58-23B	1634' FNL 2366' FEL	T10S-R22E-23-SWNE
JTUO37167	4304730477	NBU 62-35B	760' FNL 2252' FEL	T10S-R22E-35-NWNE
JTU10186	4304730466	NBU 63-12B	1364' FNL 1358' FEL	T10S-R20E-12-SWNE
JTUO37167	4304730577	NBU 70-34B	1859' FSL 2249' FWL	T10S-R22E-34-NESW
JTU4476	4304730578	NBU 71-26B	1877' FNL 528' FEL	T10S-R20E-26-SENE
JTUO141315	4304731150	NBU 202-03	898' FSL 1580' FEL	T09S-R21E-03-SWSE
JTUO1791	4304731238	NBU 205-08	1432' FSL 1267' FWL	T10S-R21E-08-NWSW
JTU01791	4304731165	NBU 206-09	1789' FNL 1546' FWL	T10S-R21E-09-SENW
JTUO1393B	4304731177	NBU 207-04	1366' FSL 1445' FWL	T10S-R21E-04-NESW
JTUO149076	4304731153	NBU 210-24	1000' FSL 1000' FWL	T09S-R21E-24-SWSW
ITUO284	4304731156	NBU 211-20	916' FSL 822' FEL	T09S-R22E-20-SESE
TUO284	4304731267	NBU 212-19	289' FSL 798' FWL	T09S-R22E-19-SWSW
TU22650	4304731268	NBU 213-36J	597' FNL 659' FEL	T09S-R22E-36-NENE
IL22651	4304731282	NBU 217-02	2045' FSL766' FWL	T10S-R22E-02-NWSW
TUO2270A	4304731310	NBU 218-17	2600' FNL 1500' FWL	T10S-R21E-17-SENW
TUO149076		NBU 219-24	1300' FNL 500' FWL	T09S-R21E-24-NWNW
TUO149076	4304732131	NBU 301-24E	700' FSL 2450' FEL	T09S-R21E-24-SWSE
TUO1791	4304732010	NBU 302-09E	1899' FSL 912' FWL	T10S-R21E-09-NWSW
TUO575	4304732130	NBU 304-18E	782' FSL 1783' FEL	T09S-R21E-18-SWSE
TUO149767		NBU 305-07E	670' FNL 1950' FWL	T09S-R21E-07-NENW
TUO581	4304732282	NBU 306-18E	1604' FSL 2797' FWL	T09S-R21E-18-NESW
TUO1791		NBU 307-06E	1979' FSL 2000' FEL	T10S-R21E-06-NWSE
TUO284	and the second of the second o	NBU 308-20E	1503' FSL 954' FWL	T09S-R22E-20-NWSW
TUO575	4304732283	NBU 309-20E	930' FNL 667' FEL	T09S-R21E-20-NENE
TUO149075	4304732203	NBU 311-23E	1101' FSL 1978' FEL	T09S-R21E-23-SWSE
TUO581	4304732378	NBU 313-29E	1000' FNL 660' FEL	T09S-R21E-29-NENE
TUO141315	4304732271	NBU 314-03E	1045' FSL 2584' FWL	T09S-R21E-03-SESW
TUO575	4304732381	NBU 316-17E	1935' FNL 1067' FWL	T09S-R21E-17-SWNW
TUO144868B	AND THE PERSON NAMED AND PARTY OF TH	NBU 317-12E	867' FNL 701' FEL	T09S-R20E-12-NENE
TUO2270A		NBU 319-17E	807' FNL 990' FWL	T10S-R21E-17-NWNW
TUO1188	4304732379	NBU 321-10E	940' FSL 2508' FWL	T09S-R21E-10-SESW
TUO575B	e i e i mijane e commencia de mante commencia de competencia de co	NBU 325-08E	832' FSL 669' FWL	T09S-R21E-08-SWSW
TUO1393B	4304733697	NBU 326-04E	1906' FNL 695' FWL	T10S-R21E-04-SWNW
TUO1393B		NBU 327-05E	1117' FNL 942' FEL	T10S-R21E-05-NENE (LOT
TU4485		NBU 328-13E	1766' FSL 1944' FWL	T10S-R20E-13-NESW
TUO1207 ST	4304732229	NBU 329-29E	2490' FNL 949' FEL	T09S-R22E-29-SENE

Lease #	API#	Well Name	Footages	Legal Description
JTUO10954A	4304732147	NBU 331-35E	1531' FNL 1153' FEL	T09S-R22E-35-SENE
JTUO1791	4304732148	NBU 332-08E	955' FSL 2508' FEL	T10S-R21E-08-SWSE
/IL21510	4304732518	NBU 333-02E	1951' FSL 2245' FWL	T09S-R21E-02-NESW
JTUO149075	4304732265	NBU 335-23E	1419' FNL 828' FEL	T09S-R21E-23-SENE
JTUO149076	4304732264	NBU 336-24E	2024' FNL 1958' FWL	T09S-R21E-24-SENW
JTUO284	4304732281	NBU 339-19E	1890' FSL 674' FWL	T09S-R22E-19-NWSW
JTUO284B	4304732327	NBU 340-20E	1326' FSL 2569' FEL	T09S-R22E-20-NWSE
JTUO1207 ST	4304733055	NBU 341-29E	307' FSL 898' FEL	T09S-R22E-29-SESE
JTUO10954A	4304732212	NBU 342-35E	918' FNL 2563' FEL	T09S-R22E-35-NWNE
JTUO1393B	4304739338	NBU 346-05E	2233' FSL 676' FEL	T10S-R21E-05-NESE
JTUO575B	4304732326	NBU 349-07E	1641' FNL 1036' FWL	T09S-R21E-07-SWNW
JTUO1188	4304732519	NBU 352-10E	1806' FSL 842' FWL	T09S-R21E-10-NWSW
JTUO581	4304732383	NBU 356-29E	1600' FNL 1980' FEL	T09S-R21E-29-SWNE
JTUO2270A	4304732388	NBU 358-01E	736' FSL 1941' FEL	T10S-R20E-01-SWSE
JTU4485	4304750032	NBU 359-13E	661' FSL 2149' FEL	T10S-R20E-13-SWSE
JTU4485	4304732387	NBU 360-13E	1998' FSL 775' FWL	T10S-R20E-13-NWSW
/L21510	4304733782	NBU 379-02E	1967' FSL 898' FWL	T09S-R21E-02-NWSW
JTUO575	4304733064	NBU 382-18E	2030' FSL 2172' FEL	T09S-R21E-18-NWSE
JTUO149075		NBU 384-23E	491' FSL 929' FEL	T09S-R21E-23-SESE
JTUO149076	4304733056	NBU 386-24E	450' FSL 1850' FWL	T09S-R21E-24-SESW
JTUO284	4304733057	NBU 388-19E	382' FSL 1847' FWL	T09S-R22E-19-SESW
JTUO1207 ST	4304733049	NBU 389-29E	2226' FSL 2166' FEL	T09S-R22E-29-NWSE
JTUO1393B	4304732835	NBU 390-04E	2577' FSL 1951' FWL	T10S-R21E-04-NESW
JTUO1393B	4304732988	NBU 391-05E	1215' FSL 2090' FEL	T10S-R21E-05-SWSE
JTUO1791	4304733783	NBU 392-06E	1926' FSL 611' FEL	T10S-R21E-06-NESE
JTU4485	4304733071	NBU 393-13E	1850' FSL 2141' FEL	T10S-R20E-13-NWSE
JTU4485	4304733072	NBU 394-13E	725' FSL 2027' FWL	T10S-R20E-13-SESW
JTUO1188	4304732544	NBU 400-11E	1983' FSL 1321' FWL	T09S-R21E-11-NESW
JTU0581	4304734216	NBU 421-29E	1985 FNL, 972 FEL	T09S-R21E-29-SENE
JTUO581	4304733698	NBU 422-29E	1980' FNL 785' FWL	T09S-R21E-29-SWNW
JTUO581	4304734206	NBU 423-30E	1980' FSL 660' FEL	T09S-R21E-30-NESE
/IL3142	4304733699	NBU 424-32E	744' FNL 773' FEL	T09S-R21E-32-NENE
JTUO2270A	4304740049	NBU 428-07E	660' FSL 855' FWL	T10S-R21E-07-SWSW (LOT
JTUO1791	4304733069	NBU 431-09E	2599' FNL 662' FWL	T10S-R21E-09-SWNW
ITUO2270A	4304738536	NBU 434-17E	1799' FNL 2176' FWL	T10S-R21E-17-SENW
JTUO2270A	4304738376	NBU 435-17E	1837' FNL 571' FWL	T10S-R21E-17-SWNW
JTUO2270A	4304734195	NBU 436-18E	1644' FSL 748' FEL	T10S-R21E-18-NESE
TUO2270A	4304735499	NBU 437-18E	322' FSL 748' FEL	T10S-R21E-18-SESE
1L22792	4304737534	NBU 438-19E	661' FNL 1941' FEL	T10S-R21E-19-NWNE
1L22792	4304737535	NBU 439-19E	2111' FNL 1980' FWL	T10S-R21E-19-SWNE
TUO10953	4304736279	NBU 451-01E	1965' FSL 2132' FWL	T10S-R22E-01-NESW
IL22651	4304736053	NBU 456-02E	493' FNL 1080' FWL	T10S-R22E-02-NWNW (Lot
ITUO141315	4304733063	NBU 481-03E	1490' FSL 556' FEL	T09S-R21E-03-NESE
ITUO581	4304733065	NBU 483-19E	1850' FSL 1980' FWL	T09S-R21E-19-NESW
TUO575	4304733784	NBU 484-20E	350' FNL 823' FWL	T09S-R21E-20-NWNW
TUO2270A	4304739897	NBU 486-07E	1895 FSL' 1834' FWL	T10S-R21E-07-NESW
TUO575B	4304733121	NBU 489-07E	763' FSL 733' FWL	T09S-R21E-07-SWSW (Lot 4
TUO2270A		NBU 497-01E	2091' FSL 894' FEL	T10S-R20E-01-NESE
TUO577A	4304733140	NBU 506-23E	720' FNL 1818' FWL	T09S-R20E-23-NENW
TUO1791	4304733124	NBU 508-08E	915' FSL 355' FEL	T10S-R21E-08-SESE
TUO1197A ST	······································	NBU 513-12EX	1850' FNL 2133' FWL	T10S-R22E-12-SENW
TUO2270A	сторы (финализмуниция настройный стройный стройный стройный стройный стройный стройный стройный стройный стройный с	NBU 516-12E	1950' FSL 1786' FEL	T10S-R20E-12-NWSE
TUO141315		NBU 519-03E	1749' FSL 798' FWL	T09S-R21E-03-NWSW
TUO575B		NBU 521-08E	2250' FSL 900' FWL	T09S-R21E-08-NWSW
TUO1188		NBU 522-10E	732' FSL 841' FEL	T09S-R21E-10-SESE
TUO2270A	······································	NBU 523-12E	660' FSL 660' FEL	T10S-R20E-12-SESE
TUO2270A		NBU 524-12E	841' FSL 1795' FEL	T10S-R20E-12-SWSE
TUO2270A		NBU 529-07E	704' FNL 762' FWL	T10S-R21E-07-NWNW
TUO581		NBU 534-18E	1885' FSL 115' FWL	T09S-R21E-18-NWSW
TUO2270A	HARRING CONTRACTOR CON	NBU 535-17E	1893' FSL 580' FWL	T10S-R21E-17-NWSW
L22791		NBU 536-18E	734' FSL 2293' FWL	T10S-R21E-17-NVSVV
TUO2270A		NBU 537-18E	1880' FSL 1830' FEL	T10S-R21E-18-NWSE

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4304738375 4304738535 4304738537		665' FNL 1945' FWL	T10S-R20E-26-NENW
4304738535 4304738537	NBU 565-30E	1865' FNL 1786' FEL	T10S-R21E-30-SWNE
4304738537	NBU 566-17E	538' FNL 1806' FWL	T10S-R21E-17-NENW
	NBU 567-17E	690' FNL 1988' FEL	T10S-R21E-17-NWNE
400470000	NBU 568-17E	850' FNL 807' FEL	T10S-R21E-17-NENE
	NBU 569-17E	2009' FNL 1809' FEL	T10S-R21E-17-SWNE
A-A	NBU 570-17E	2031' FNL 672' FEL	T10S-R21E-17-SENE
4304738377	NBU 571-17E	1964' FSL 1831' FEL	T10S-R21E-17-NWSE
	NBU 572-17E	1810' FSL 739' FEL	T10S-R21E-17-NESE
4304738510	NBU 573-17E	813' FSL 481' FEL	T10S-R21E-17-SESE
4304739308	NBU 602-36E	1723' FNL 719' FWL	T09S-R22E-36-SWNW
4304739305	NBU 614-05E	716' FNL 1967' FEL	T10S-R21E-05-NWNE
4304739655	NBU 615-05E	2384' FNL 1015' FEL	T10S-R21E-05-SENE
4304739337	NBU 617-04E	933' FNL 745' FWL	T10S-R21E-04-NWNW
4304739336	NBU 618-04E	998' FSL 661' FWL	T10S-R21E-04-SWSW
	NBU 625-04E	1937' FNL 1722' FWL	T10S-R21E-04-SENW
			T10S-R22E-12-NENW
	\$ to a plant to free a response Tracket with the control plant as a construction of the control part of th	er anna Breng manaraman nganoweno manarang ar anarang tipakan nganoweno ar an antitakan an an an ar	T10S-R22E-12-NWNE
	Contraction of the contraction o	and the transfer of the contract of the contra	T10S-R22E-12-SWNE
	\$ 15-16 NOTE: \$1.00 \$1.0	are the first termination of the property of the state of	T105-R22E-12-SENE
	Committee the contract and the contract		T10S-R22E-13-SENW
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	Same area and a second a second and a second a second and		T10S-R22E-13-NWNE
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			T10S-R21E-07-NENW
			T10S-R21E-07-SWNW
THE RESERVE OF THE PROPERTY OF	PROCESSION AND AND AND AND AND AND AND AND AND AN		T10S-R21E-07-NWSW
		2177' FNL 1784' FEL	T10S-R20E-01-SWNE
4304739858	NBU 660-12E	and the second	T10S-R20E-12-NENE
4304750011	NBU 661-24E	1734' FSL 661' FWL	T10S-R20E-24-NWSW
4304750017	NBU 662-24E	809' FSL 807' FWL	T10S-R20E-24-SWSW
4304750010	NBU 663-24E	810' FSL 1979' FWL	T10S-R20E-24-SESW
4304739867	NBU 664-24E	1810' FNL 1781' FEL	T10S-R20E-24-NWSE
4304750018	NBU 665-24E	1950' FSL 660' FEL	T10S-R20E-24-NESE
4304750057	NBU 666-24E	1043' FSL 1722' FEL	T10S-R20E-24-SWSE
KENYTYYN AND DER YYD FAN DER PROPERTY OF THE P		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	T10\$-R20E-24-SESE
			T10S-R20E-12-NWNE
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	Angeli cortes personal metallicular de management de company de co		T10S-R20E-26-SWNE
MANUAL PRINCIPAL	Mark Market Burrary Committee (Market Burrary Committee) and American Market Burrary (Market Burrary Committee)		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	HII ANNO DIVINDE TO THE PROPERTY OF THE PROPER		T10S-R21E-19-SWSE T09S-R21E-32-NWNW
4204720224	NDU /04-32E	875' FNL 667' FWL	
	4304739193 4304739190 4304759016 4304750019 4304750014 4304750013 4304750013 4304759957 4304739956 4304739860 4304739856 4304739858 4304750011 4304750017 4304750010 4304750018 4304750018 4304750018 4304750012 4304750012 4304750027 4304750027 4304750027 4304750027 4304750027 4304750027 430475033 4304750027	4304739193 NBU 633-12E 4304739190 NBU 635-12E 4304739191 NBU 636-12E 4304750016 NBU 638-13E 4304750019 NBU 639-13E 4304750014 NBU 640-13E 4304750013 NBU 641-13E 4304739957 NBU 653-07E 4304739956 NBU 654-07E 4304739860 NBU 655-07E 4304739858 NBU 660-12E 4304750011 NBU 661-24E 4304750017 NBU 662-24E 4304750018 NBU 665-24E 4304750019 NBU 666-24E 4304750010 NBU 666-24E 4304750017 NBU 666-24E 4304750018 NBU 666-24E 4304750019 NBU 666-24E 4304750010 NBU 667-24E 4304739801 NBU 667-24E 4304730027 NBU 669-29E 4304730330 NBU 691-29E 4304738632 NBU 691-29E 4304738332 NBU 762-26E	4304739193 NBU 633-12E 789' FNL 2179' FEL 4304739190 NBU 635-12E 1808' FNL 1754' FEL 4304739191 NBU 636-12E 1824' FNL 461' FEL 4304750016 NBU 638-13E 1926' FNL 2504' FWL 4304750019 NBU 639-13E 859' FNL 1902' FEL 4304750014 NBU 640-13E 1619' FNL 1639' FEL 4304750058 NBU 641-13E 990' FNL 1184' FEL 4304750013 NBU 642-13E 1949' FNL 858' FEL 4304739957 NBU 653-07E 660' FNL 1980' FWL 4304739956 NBU 654-07E 1913' FNL 522' FWL 4304739860 NBU 655-07E 1926' FSL 750' FWL 4304739858 NBU 665-01E 2177' FNL 1784' FEL 4304750011 NBU 661-24E 1734' FSL 661' FWL 4304750011 NBU 662-24E 809' FSL 807' FWL 4304739867 NBU 663-24E 810' FSL 1979' FWL 4304750010 NBU 665-24E 1810' FNL 1781' FEL 4304750017 NBU 666-24E 1810' FNL 1781' FEL 4304750010 NBU 666-24E 1950' FSL 660' FEL 43

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STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U08512ST
SUNDRY NOTICES AND REPORTS ON W	FLLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-ho drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such pr	le depth, reenter plugged wells, or to roposals. 7. UNIT or CA AGREEMENT NAME: Natural Buttes
1. TYPE OF WELL OIL WELL GAS WELL . OTHER	8. WELL NAME and NUMBER: Natural Buttes Unit 640-13E
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43-047-50014
3. ADDRESS OF OPERATOR:	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT:
1060 East Highway 40 CITY Vernal STATE UT ZIP 84078	(435) 781-9145 Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619' FNL & 1639' FEL 39.951744 LAT 109.384	733 LON COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 13 10S 22E S.L	B. & M. STATE:
11. CHECK APPROPRIATE BOXES TO INDICATE NATU	RE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
NOTICE OF INTENT	EN REPERFORATE CURRENT FORMATION
	TURE TREAT SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW	CONSTRUCTION TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPER	ATOR CHANGE TUBING REPAIR
CHANGE TUBING PLUG	AND ABANDON VENT OR FLARE
	BACK WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PROD	DUCTION (START/RESUME) WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECL	AMATION OF WELL SITE
CONVERT WELL TYPE RECO	MPLETE - DIFFERENT FORMATION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent deta. No activity has occurred since 5/6/2009.	ails including dates, depths, volumes, etc.
Mickenzie Thacker	TITLE Operations Clerk
NAME (PLEASE PRINT) Mickenzie Thacker	
$\sim \sim \sim 1/1/14$	5/13/2009

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FORM 9 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: U08512ST 6, IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Natural Buttes WELL NAME and NUMBER: 1. TYPE OF WELL OIL WELL GAS WELL 🗸 OTHER Natural Buttes Unit 640-13E 9. API NUMBER 2. NAME OF OPERATOR: 43-047-50014 EOG Resources, Inc. 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR PHONE NUMBER: Natural Buttes 71P 84078 (435) 781-9145 STATE UT 1060 East Highway 40 Vernal 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619' FNL & 1639' FEL 39.951744 LAT 109.384733 LON COUNTY: Uintah 10S 22E S.L.B. & M. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 13 STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION ACIDIZE DEEPEN NOTICE OF INTENT FRACTURE TREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) ALTER CASING TEMPORARILY ABANDON NEW CONSTRUCTION Approximate date work will start: CASING REPAIR TUBING REPAIR CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT PLUG BACK WATER DISPOSAL CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (START/RESUME) Date of work completion: OTHER: **Drilling Operations** RECLAMATION OF WELL SITE COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

No activity has occurred since 5/13/2009.

NAME (PLEASE PRINT) Mickenzie Thacker		TITLE	Operations Clerk	
SIGNATURE Widemi Thau	fm)	DATE	5/20/2009	
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		1	DEPAR		TATE OF NA			URCES	3				ENDED I		т	FC	ORM 8
					FOIL,							5. L		GNATION .	AND SE	RIAL NUME	BER:
WELI	L COM	PLET	ION	OR I	RECO	MPL	ETIC	N R	EPOF	T AND	LOG	6. 11	FINDIAN, A	LLOTTEE (OR TRIE	3E NAME	
1a. TYPE OF WELL	1a. TYPE OF WELL: OIL GAS DRY OTHER											- 1	INIT or CA A	_		·Ε	
	b. TYPE OF WORK:											8. V	VELL NAME	and NUMI	BER:		
NEW HORIZ. DEEP- RE- RESVR. OTHER												Natural PI NUMBER		3 Uni	t 640-13	3E	
EOG Reso		nc.											43-047		ļ		
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 824-5526													TELD AND F Natura l			ĄΤ	·
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1619' FNL & 1639' FEL 39.951744 LAT 109.384733 LON 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: ONALIE 10. 100 0005 0005 0005 0005 0005 0005 0												E,					
							X1 108	9.3847	33 LU	N		S	WNE	13 1	08	22E S	
AT TOP PRODU	CING INTERV	AL REPOR	RTED BEI	LOW: 3	same							12	COLINITY			2 07475	
AT TOTAL DEPT													COUNTY Jintah				UTAH
14. DATE SPUDDED 3/26/2009		5. DATE T. 4/8/20		HED:	16. DATE	COMPL 2/2009			ABANDON	ED 🗌	READY TO PRODU	CE 🗸	17. ELEVA	ATIONS (D.)4' NA			
18. TOTAL DEPTH:	.,,,,	35	1	19. PLUG	BACK T.D		7,082		20. IF I	MULTIPLE CO	OMPLETIONS, HOW	MANY?*	21. DEPTI PLU	H BRIDGE G SET:			
22. TYPE ELECTRIC	TVD C AND OTHER	MECHAN	ICAL LO	GS RUN	Submit cop	TVD v of each	1)	ingang		23.			l		TVD		
PST/CRI /CCI /VDI /CR											nit analysis)						
			-	•						WAS DST	RUN? NAL'SURVEY?	NO NO	✓ YE	_	•	nit report) nit copy)	
24. CASING AND LI	INER RECORD) (Report a	all string	s set in w	/ell)					1220.70			<u> </u>	<u> </u>			
HOLE SIZE								CEMENT TYPE & NO. OF SACKS		RRY IE (BBL)	CEMENT	TOP **	AMOUN ¹	PULLED			
12.25	9.625	J-55	36.	0			2 190			.FIN	1050	VOLUIV	IE (BBL)	0		+	
7.875		-110	11.				2,189 7,130			1260					+		
1.070					<u>_</u>		,							53		+	
	1 1						,									1	
				_													
25. TUBING RECOR	RD									_							
SIZE	DEPTH S		PACK	ER SET (MD)	SIZ		DEPTH	SET (MD	PACKE	R SET (MD)	SIZE	DE	PTH SET ((MD)	PACKER S	SET (MD)
2.375 26. PRODUCING IN	5,1	05	1							27 DEDEOL	RATION RECORD						
FORMATION		TOP	(MD)	BOTT	OM (MD)	TOP	(TVD)	вотто	M (TVD)		L (Top/Bot - MD)	SIZE	NO. HOLE	S F	PERFOF	RATION STA	TUS
(A) Wasatch/Me	esaverde	5,0	32	6,	979					6,721	6,979		3	Open		Squeezed	
(B)										6,351	6,627		3	Open		Squeezed	
(C)				<u> </u>						5,905	6,246		3	Open		Squeezed	
(D)										5,032	5,500		3	Open		Squeezed	
28. ACID, FRACTUI	RE, TREATME	NT, CEME	NT SQU	EEZE, E1	c.												
DEPTH	INTERVAL								АМ	T DNA TNUC	YPE OF MATERIAL						
6721-6979			47,8	16 G	ALS GI	ELLEI	D WAT	TER &	143,9	00# 20/4	0 SAND						
6351-6627											0 SAND						
5905-6246			35,0	45 G/	ALS GE	LLE	TAW C	ER &	87,200	# 20/40	SAND						
29. ENCLOSED AT	TACHMENTS:													3	0. WEL	L STATUS:	
=	RICAL/MECHA			CEMEN	T VERIFICA	TION	\equiv	GEOLOG CORE AN	IC REPOR	=	DST REPORT [CTIONAL SU	N. Bibana		roduci	ng
												8 22	and the same	91	<u> </u>		

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 6/22/2009		TEST DATE: 6/29/2009		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 722	WATER - BBL: 120	PROD. METHOD: Flows
CHOKE SIZE: 12/64"	TBG. PRESS. 1,300	CSG. PRESS. 1,600	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF: 722	WATER – BBL: 120	INTERVAL STATUS Producing
				INT	ERVAL B (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED):	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER – BBL:	INTERVAL STATUS
				INT	ERVAL C (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED):	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL.:	INTERVAL STATUS
			•	INT	ERVAL D (As sho	wn in item #26)	<u> </u>			•
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED):	TEST PRODUCTION RATES: →	OIL – BBL;	GAS - MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL;	GAS - MCF:	WATER BBL:	INTERVAL STATUS

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch/Mesaverde	5,032	6,979		Green River	933
		:		Birds Nest	1,260
				Mahogany	1,804
				Uteland Butte	3,962
				Wasatch	4,056
				Chapita Wells	4,641
				Buck Canyon	5,303
				Price River	6,343
				Middle Price River	7,111

35. ADDITIONAL REMARKS (Include plugging procedure)

See attached page for additional information.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available rec	ords.
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NAME (PLEASE PRINT) Mary A. Maestas

TLE Regulatory Assistant

SIGNATURE ___

Mary a. Marejan

DATE 7/13/2009

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

^{**} ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Natural Buttes Unit 640-13E - ADDITIONAL REMARKS (CONTINUED):

28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

5032-5500 26,855 GALS GELLED WATER & 65,700# 20/40 SAND

Perforated the Upper Price River from 6721-22', 6732-33', 6771-72', 6799-6800', 6818-19', 6844-45', 6856-57', 6874-75', 6950-51', 6960-61', 6970-71', 6978-79' w/ 3 spf.

Perforated the Upper Price River from 6351-52', 6375-76', 6386-87', 6405-06', 6413-14', 6443-44', 6480-81', 6486-87', 6536-37', 6598-99', 6625-27' w/ 3 spf.

Perforated the Ba/North Horn from 5905-07', 5951-52', 5992-93', 6020-21', 6105-06', 6159-60', 6180-81', 6185-86', 6202-03', 6241-42', 6245-46' w/ 3 spf.

Perforated the Ca/Ba from 5032-33', 5112-13', 5133-34', 5171-72', 5250-51', 5287-88', 5302-03', 5359-60', 5447-49', 5466-67', 5499-5500' w/ 3 spf.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U08512ST					
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Natural Buttes					
1. TYPE OF WELL OIL WELL GAS WELL . OTHER	8. WELL NAME and NUMBER: Natural Buttes Unit 640-13E					
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43-047-50014					
3. ADDRESS OF OPERATOR: 1060 East Highway 40 Vernal UT 84078 PHONE NUMBER: (435) 781-9145	10. FIELD AND POOL, OR WILDCAT: Natural Buttes					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1619' FNL & 1639' FEL 39.951744 LAT 109.384733 LON	COUNTY: Uintah					
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 13 10S 22E S.L.B. & M.	STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA					
TYPE OF SUBMISSION TYPE OF ACTION						
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION					
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL					
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON					
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR					
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE					
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL					
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF					
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Pit Closure					
9/21/2009 RECOMPLETE - DIFFERENT FORMATION						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, voluments of the reserve pit on the referenced location was closed on 9/21/2009 as per the APD procedure.						
NAME (PLEASE PRINT) Mickenzie Gates TITLE Operations Cler	k					
SIGNATURE MALLEN DATE 10/6/2009						

(This space for State use only)

RECEIVED OCT 1 2 2009